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STATE OF COLORADO



COMBINED
ANNUAL REPORTS
1941 - 1942 - 1943

COAL MINE INSPECTION DEPARTMENT

STATE OF COLORADO



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ANNUAL REPORTS
1941 - 1942 - 1943



COAL MINE INSPECTION DEPARTMENT

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LETTER OF TRANSMITTAL

April 16, 1956

To His Excellency
EDWIN C. JOHNSON
Governor of Colorado

Sir:

In accordance with Chapter 110, Section 27 of the Colorado Statutes Annotated, an Annual Report to the Governor is required by the first of April in each year. Due to circumstances beyond control, it was impossible to do so for 1941 and 1942, and a temporary combined report was presented to Governor John C. Vivian in the year 1944, covering the years 1941, 1942 and 1943.

At this time it is an honor to submit to you a report for the above period, which has been revised for a permanent record.

Respectfully,

THOMAS ALLEN
Chief Inspector of Coal Mines

PERSONNEL OF DEPARTMENT

CHIEF INSPECTOR - THOMAS ALLEN

DEPUTY INSPECTORS -

George C. Dalrymple, Trinidad (Retired 9-1-43)
Hugo H. Machin, Boulder
Finlay McCallum, Steamboat Springs
John J. Roddy, Grand Junction
George H. Smith, Canon City
Myron D. Williams, Walsenburg

GENERAL STAFF -

Veda Burford, Safety Director--Supervisor
Max M. Greenwald, Assistant Clerk
Garnette Haskins, Assistant Clerk, 1942
H. J. Leddy, Chief Clerk, November, 1941
Katrina St. John, Stenographer, 1942-1943
Ada R. Tibbits, Chief Clerk. (Retired 7-3-41, after
43 years of service in this department)
Marjory Robson Vickery, Stenographer, 1941

BOARD OF EXAMINERS FOR COAL MINE OFFICIALS

Fred W. Whiteside, EM, Denver
Thomas Bodycomb, Walsenburg
Albert Daniels, Haybro
Henry Thomas, Boulder

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INTRODUCTORY REVIEW

This revised Annual Report for the combined years of 1941, 1942 and 1943 will replace the temporary form which was issued in 1944 under difficult circumstances, and therefore incomplete. Copies will be issued to permanent libraries of reference, and to the State Archivist to be microfilmed.

During this war period there was a yearly increase in production, the number of days worked and the daily production per miner. The decrease in the number of open lamps was noticeable as was the increase in the use of permissible explosives.

The accident rates in 1941 and 1943 were comparable with coal mines over the country; but the disaster in 1942 increased the fatalities to the greatest number since 1923.

WADGE EXPLOSION

The explosion at the Wadge Mine on January 27, 1942, was responsible for the deaths of 34 men. The Coroner's verdict was that the gas explosion was "of undetermined cause or origin". In the opinion of the jurors, "gas found in the room neck or entry #19 should have been cleared before the men were allowed in this entry".

Rescue and recovery work by the State and U.S. Bureau of Mines Inspectors, and other trained men from mines throughout the State was prompt and efficient. Women's safety groups from Routt County immediately responded in caring for the families of the stricken, eliminating the usual hysteria so prevalent at such a time; and they assisted with the supplies of hot food and coffee for the rescue crews. The courtesy and assistance extended also by the Victor-American Fuel Company, the American Red Cross, and the United Mine Workers of America were gratefully acknowledged.

RECOMMENDATIONS FOR SAFETY - DIRECTIVES BY CHIEF INSPECTOR

- 1942-
1. Rock dust to be applied to all mines unless sloppily wet.
 2. Permanent stoppings to be installed up to 500 feet of faces.
 3. Overcasts to be used for ventilation - brattice cloth doors not acceptable.
 4. Rulings for proper installations on haulage roads.

5. Dry growths to be removed within 200 feet of fans.
 6. Iron fire doors at top of downcasts, to close automatically.
 7. Crosscuts between entries to be closed as new crosscuts are made.
 8. Additional timbering where abrupt changes in pitches are encountered.
 9. Cars on grades to be blocked and spragged.
 10. Man Trip Rules for safe transportation of men.
 11. Proof of good eyesight and hearing required for all coal mine officials.
 12. Metal sounding canes prohibited in electrically equipped mines.
 13. Compulsory first training before officials can be certified. (This includes Shot Firers.)
 14. Order to stay out of old workings unless with an official using safety lamp.
- 1943-
1. Timbering Agreements to be renewed each year in all large mines.
 2. Black powder prohibited in solid shooting. (10-13-43.)
 3. Face coal to be spragged when undercut.
 4. Officials required to read and write the English language.

NATIONAL DEFENSE

The operators, miners and families were active in the National Defense Program of Governor Ralph L. Carr during the World War II years. They responded to the appeal for scrap iron by shipping car loads salvaged from within their areas. Women did a tremendous job of boosting morale within their towns and camps, devoting time to war work, and working as members of the State Council of Defense.

FIRST AID TRAINING

First Aid courses under the 1941 revised U.S. Bureau of Mines standards marked the highest peak of training within this three-year period when over 5,000 miners and their families attended classes. Teams of men, women, boys and girls entered contests locally and throughout the State.

WINNERS - STATE FIRST AID CONTESTS

Winners in the State-wide First Aid Contests in Denver:

- 1941: Miners - Clayton Mine; Ladies - Routt County Minerettes - Hayden Mine; Girls - Frederick Mine.
- 1942: Miners - Clayton Mines; Ladies - Robinson #4 Mine; Boys - Frederick Mine; Girls - Frederick Mine.

1943: Miners - Clayton Mines; Ladies - Frederick Mine; Boys and Girls of the Frederick Mine each winning first place.

Other contests were held throughout the State during each year. Judges, problems and solutions were furnished by this department with full co-operation and assistance of the Bureau of Mines and the United Mine Workers of America.

ADULT EDUCATION - INSTRUCTORS TRAINED

Men from mines in the State were trained by the Bureau of Mines to conduct classes in Mine Rescue, and the instruction work was continuous. Local men and women also qualified as instructors in First Aid.

Instructors trained by representatives of the National Vocational Training Program for Defense Workers, held classes locally in the study of "Training Within Industry", "Job Instructor Training" and "Job Relations Training", which proved invaluable in the safe employment of new men for war production.

Chief Inspector, Thomas Allen, conducted a course for instructors in "Practical Coal Mining" for a group selected by the operators, who were provided with material for local classes in preparation for Officials' examinations.

Mine Officials' Institutes sponsored by this department stressed the importance of knowledge as a safety factor in modern developments in coal mining operations, through management. Quiz Tests on the State Coal Mining Laws as amended, were used in review.

Holmes Safety Chapters were active throughout the coal mining areas.

The Monthly Safety Circular kept the industry informed of directives by the Chief Inspector as issued, important recommendations made by the Deputies, descriptions of accidents and other information pertinent to the industry.

Mines were first required in 1941 to report man-hours worked during each month, for the safety record of each mine.

Daily record books for Mine Foreman and Fire Boss were modernized and simplified in 1943.

The refund of unused license fees was discontinued in 1943, based on the opinion of Attorney General Gail L. Ireland that this former

practice was illegal. Such amounts to be credited to the account of the operator.

Federal Mine Inspection became effective on May 7, 1941, after which the Bureau of Mines Inspectors examined coal mines according to the provisions of the Federal Code.

Reciprocal agreement with New Mexico and Wyoming in 1943 was reached, for recognition of certified officials of equal rating.

The State Administrative Code of 1941 caused a complete change in the operational methods of this office. A unified system of accounts and controls to be through the newly created Department of Revenue, and all moneys received to be deposited through that office to the State Treasurer.

SAFETY HONOR ROLL

Based on the number of shifts per accident, the following mines were granted first place for the stated period of six months each:

1st 6 months

1941--Clayton Mine, Weld County
1942--Pryor Mine, Huerfano County
1943--Russell Mine, Weld County

2nd 6 Months

Calumet #2 Mine, Huerfano County
Cameo Mine, Mesa County
Boulder Valley Mine, Weld County

EXAMINATIONS FOR COAL MINE OFFICIALS

In 1941 there were 45 men who passed with Mine Foreman grades; 29 for Assistant Mine Foreman; and 62 for Fire Boss. In 1943, 30 Mine Foreman certificates were issued; 15 Assistant Mine Foreman; and 57 Fire Boss.

SUMMARY OF FIELD WORK

	<u>1941</u>	<u>1942</u>	<u>1943</u>
Number of inspections	1,258	1,169	887
Investigations of fatal accidents	25	59	28
Coroner's inquests attended	24	22	27
Complaints investigated	78	62	57
Miles traveled	78,843	77,240	85,144

FINANCIAL REPORTS

RECEIPTS

	<u>1941</u>	<u>1942</u>	<u>1943</u>
Balance on hand January 1	\$ 2,014.64	\$ 244.99	\$ 4,625.80
Taxes, License, Sale of Laws	40,664.81	44,781.95	43,641.18
Totals	42,679.45	45,026.94	48,266.98

EXPENDITURES

Salaries - Field & Office	30,535.18	30,335.55	30,846.99
Maintenance & Operation	11,899.28	10,065.59	11,674.23
Totals	42,434.46	40,401.14	42,521.22
Balance on hand December 31	\$ 244.99	\$ 4,625.80	\$ 5,745.76

GENERAL SUMMARY - COLORADO COAL STATISTICS FOR 1941, 1942, & 1943

MINES REPORTING PRODUCTION

PRODUCTION	1941	1942	1943
- Mine Run	332	293	250
1941 - 1, 149, 512	7, 008, 037	8, 131, 764	8, 372, 183
1942 - 1, 148, 449	924, 076	Slack	Miscellaneous
1943 - 1, 463, 349	614, 554	2, 622, 659	60, 000
	345, 781	2, 920, 268	715, 703
	196, 797	3, 198, 567	576, 839

GRADES AS REPORTED

	Bituminous	Sub-bituminous	Semi-bituminous	Anthracite
1941 - 4, 496, 524	18, 194	18, 194	3, 175	
1942 - 5, 214, 870	17, 545	17, 545	3, 916	
1943 - 5, 596, 901	18, 504	18, 504	3, 320	

DISTRIBUTION OF COAL

Railroad	1941	1942	1943
* Truck & wagon	4, 992, 176	6, 146, 794	6, 420, 572
Power & Heat at the mines	1, 602, 050	1, 823, 954	1, 796, 608
Shipped out of the State	413, 811	161, 016	155, 003
Number of coke ovens (bee hive only)	772, 142	782, 152	958, 144
Tons of coke made	348	348	160
* Tons of coal made into coke	703, 003	763, 582	85, 141
MEN EMPLOYED IN AND AROUND MINES -(Av. No.)	1, 198, 846	1, 298, 069	132, 330
DAYS WORKED - (Av. No. per mine)	7, 878	8, 041	7, 401
DAILY PRODUCTION PER MINER, IN TONS	171	192	206
TONNAGE BY MINING METHODS	5.2	5.2	5.5

Mined & loaded by hand - solid pick	2, 013, 687	2, 013, 033	2, 979, 604
Cut by electric machines	4, 947, 521	6, 091, 119	5, 345, 528
Cut by compressed air machines	36, 888	20, 602	38, 134
Machine cut, hand loaded into mine cars	1, 989, 598	2, 425, 355	2, 074, 976
Mechanically loaded-none or very little hand labor	1, 862, 247	2, 892, 191	2, 747, 087
Hand loaded onto mechanical devices	1, 132, 564	794, 175	561, 599
Strip or open pit	9, 941	7, 010	8, 917

UNDERGROUND MINING MACHINERY

	1941	1942	1943
Mechanical Loaders	257	275	296
Electric cutting machines	421	480	493
Combination	13	18	23
Electric drills	323	350	373
Compressed air cutting machines	12	15	18
<u>LIGHTING</u>			
Flame safety lamps	525	773	790
Electric cap lamps	7,940	8,735	8,741
Carbide lamps	850	762	603
Pounds of carbide used - approximately	65,320	58,624	64,161
<u>EXPLOSIVES USED - Total number of pounds</u>			
Permissible	1,144,534	1,236,863	1,457,754
Black powder	794,022	886,239	1,097,751
Dynamite	326,210	324,665	322,571
Cardox - Not available	24,302	25,959	37,432
<u>ACCIDENT STATISTICS</u>			
Fatalities	23	58	26
Non-fatals - Compensable	565	714	749
Killed per 1,000 men employed	2.92	7.21	3.51
Injured, per 1,000	71.69	88.79	101.2
Tons of coal, per fatal	304,697	140,203	322,026
Tons of coal per non-fatal	12,403	11,389	11,178
Dependents: Widows	19	40	21
Minor Children	27	68	41

* Bee hive ovens at mines largely discontinued in 1943; decrease of coke due to increase in by-product-coking at C. F. & I. steel mills. No figures available.

1943 DIRECTORY

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Allen, C. O.	Grand Junction	Corcoran	Same	Mesa
Alpine Fuel	Baldwin	Alpine	"	Gunn.
A. S. & R.	Cokedale	Boncarbo	Boncarbo	Las A.
Archer, Harold	Norwood	O.K.	Same	San M.
Archuleta & Loftus	Walsenburg	Rugby #1	"	Huerf.
Argo Mining	Denver	So Gorham	Louisville	Bould.
Audin, C. & Sons	Somerset	Hawk's Nest	Same	Gunn.
Ausec, Frank	Colo. Springs	Busy Bee	" R. D. 1,	El P.
Baldy Coal	Trinidad	Baldy	"	Las A.
Barnell, Geo. M.	Walden	Marr	"	Jack.
Baxter, Arthur	Vernal, Utah	Blue Flame	Skull Crk.	Moff.
Bear Canon Coal	Trinidad	Bear Canon#6	Vallorso	Las A.
Bear Coal & Coke	Somerset	Bear	Same	Gunn.
Beer, William J.	Florence	Can. Mon. #2& 3	"	Fre.
Beer, William J.	"	Pine Gulch	"	"
Bellino, Frank	Pagosa Jct.	Bellino	Same	Arch.
Berwind Canon Coal	Trinidad	Berwind Can.	Vallorso	Las A.
Bisulco, Alex	Aguilar	New Primrose	Same	" "
Black Diam. Fuel	Boulder	Blk. Diam. #2	Lafayette	Bould.
Blue Blaze Coal	Walsenburg	Blue Blaze	Same	Huerf.
Bohlender Coal	LaSalle	Bohlender	Same	Weld
Bosco, Joe	Canon City	Canon City	"	Fre.
Bould. Valley Coal	Denver	Bould. Valley	Erie	Weld
Bould. Valley Coal	"	Centennial	Louisville	Bould.
Bowerman, C. A.	Austin	Winton	Same	Delta
Bowman, Guillermo	Jansen	Crystal	Same	Las A.
Brenton, H. F.	Meeker	No. Meeker	"	Rio B.
Brookside Coal Mng.	Florence	Brookside	"	Fre.
Brown, J. L. & A. W.	Trinidad	Brownie	"	Las A.
Butte Valley Coal	Walsenburg	Butte Valley	Butte Val.	Huerf.

RAILROADS--OPENINGS - SEAMS - PRODUCTION

		OPENINGS			SEAM			TONS
Superintendent	R. R.	Shaft	Rock	Rock/Drift	Ft-In/Pitch			
		Depth	Slope	Tunnel				
Length								
C. O. Allen				Yes	4	6	17	207
Chas. Daniels	D & RG	125		No	7			51,334
C. R. Garrett	D & RG		9,300	No	5	2		168,248
H. Archer				Yes	3	2		150
Wm. Loftus				Yes	4		6	1,300
Geo. T. Rolfes			300	No	5		38	995
C. Audin			1,000	No	6	6	6	24,203
Frank Ausec			600	No	1-16		5	3,137
E. W. Meggison			180	No	5	6	4	16,399
G. M. Barnell			300	No	50		58	3,632
Arthur Baxter				Yes	9		17	1,666
Leo Oss	C & S		4,500	No	7			42,936
Tony Bear	D & RG		2,000	No	7	6	4	48,492
William J. Beer				Yes	3		6	18,766
William J. Beer				Yes	4	6	6	9,036
Frank Bellino				Yes	3	4	2	98
E. Simola				Yes	4	3	3	1,868
Alex Bisulco				Yes	4	8	10	4,502
Jas. Bertotti		268		No	6		1	37,720
Albert Amiday				Yes	3		7	6,626
J. H. Anderson		136		No	4			155
Joe Bosco				Yes	3		5	969
W. Andrew	UP	350		No	7			116,750
Wm. Andrews	CB&Q	280		No	5			164,593
C. A. Bowerman			400	No	12		8	10,099
G. Bowman				No	3	6		460
H. F. Brenton				Yes	7		30	131
Frank Orecchio			1,500	No	2	6	20	3,573
J. L. Brown								88
T. J. Stone	D & RG		3,250	No	9			63,065

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Caldirola Coal	Florence	Caldirola	Same	Fre.
Caldirola Coal	"	Can. Liberty	"	"
Calumet Fuel	Salt Lake City, U.	Calumet #2	Delcarbon	Huerf.
Calumet Fuel	" " " "	Somerset	Somerset	Gunn.
CanBlk. Diam. Fuel	Florence	Can. Blk. Diam.	Florence	Fre.
Can. Nat'l Coal	Florence	Can. Nat'l	Florence	Fre.
Caprock Fuel	Arvada	Caprock	Golden	Jeff.
Castle Coal Mng.	Durango	Castle	Durango	La P.
Clara Bell Coal	Colo. Springs	Clara Bell	Same	El P.
Clarke Coal	Palisade	Winger	"	Mesa
Clayton Coal	Denver	Morrison	Erie	Weld
Clayton Coal	"	Washington	Erie	"
Clipp, Ray T.	Cedaredge	Ideal	Same	Delta
Clipp, Ray T.	"	Independent	"	"
Coke, Frank	Trinidad	Agui. Bl. Diam.	"	Las A.
Coles, W. E.	New Castle	New Castle	Same	Garf.
Colony Coal	Axial	Mt. Streeter	"	Moff.
C. F. & I. Corp.	Pueblo	Crested Butte	CrestedButte	Gunn.
C. F. & I. Corp.	"	Frederick	Valdez	Las A
C. F. & I. Corp.	"	Kebler #2	Tioga	Huerf.
C. F. & I. Corp.	Pueblo	Morley	Morley	Las A.
C. F. & I. Corp.	"	Robinson #4	Farr	Huerf.
C. F. & I. Corp.	"	Rockvale #3	Canon City	Fre.
Colorado Springs	Colo. Springs	City #3	Same	El P.
Colo. & Utah Coal	Denver	Harris	Mt. Harris	Routt
Consol. C. & Coke	Denver	Baum	Dacono	Weld
Corley Coal	Colo. Springs	Corley #6	Florence	Fre.
Corn & Overholzer	Montrose	Cimarron	Montrose	Montr.
Crane, LeRoy R.	Bayfield	Columbine	Same	Arch.
Crested Butte Coal	Denver	Bulkley #2	CrestedButte	Gunn.

Superintendent	R. R.	OPENINGS			SEAM			TONS
		Shaft	Rock	Rock/Drift	Ft	In	Pitch	
		Depth	Slope	Tunnel				
Length								
J. Caldirola				Yes	6	6	3	36,856
J. Caldirola				Yes	3	4	6	9,135
A. P. French	D&RG			555 No	4	6	2	168,688
Andrew Sager	D&RG		2,500	No	8-9		6	253,981
Louis Yellico				Yes	6	6		26,525
Frank Jermance				400 No	6		12	46,975
Joseph Gaymay			950	130 No	12		40	18,431
Henry Naff	RG&S			Yes	4	9	3	11,198
Jas. Ralston		100			9			3,662
R. M. Clarke				Yes	4	6		5,707
John Sidle	UP	160		No	8			125,611
John Sidle	UP	430		No	10			212,749
Ray T. Clipp				Yes	4	10	2	493
Ray T. Clipp			800	125 No	9	3	2	5,500
Frank Coke				100 No	5	6	3	9,906
W. E. Coles				250 No	14		48	13,429
C. C. Daniels			125	No	24		5	15,841
L. W. Ingles	D&RG			Yes	6	2	7-20	210,019
M. M. Watson	C&S			Yes	4			649,148
J. L. McBrayer	D&RG		3,400	No	6		23	205,282
H. D. Pinkney	ATSF		2,300	No	4	6		242,615
J. L. McBrayer	C&S		400	No	3	5	6	275,503
Clifford Dawe	ATSF		6,000	No	6		15	133,166
Chris Costa			3,300	No	6	10	5	38,989
A. C. Burt	D&SL		200	250 No	9	3	16	334,147
John Jurcheck	UP	205		No	7			131,887
Paul Brenton			500	No	4	5	8	34,165
Sid Corn				Yes	3			142
LeRoy R. Crane				Yes	14		45	641
Joe Pasic, Jr.	D&RG		895	No	7-8		9	28,922

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Dalsas, Angelo	Glenwood Spgs.	Dalsas	Same	Garf.
Diamond Coal	La Salle	Diamond	"	Weld
Diamond Fuel	Glenwood Spgs.	Diamond	"	Garf.
Dick Coal Co.	Walsenburg	Dix	Boncarbo	Las A.
DiGiacomo, Pasq.	Coal Creek	Can. Shamrock	Coal Creek	Fre.
Domestic Coal	Denver	Streeter	Axial	Moff.
Double Val. Coal	Aguilar	Double Value	Aguilar	Las A.
Duca, Joe Z.	Canon City	Can. Zenith	Florence	Fre.
Dufur Bros.	Hesperus	Dufur	Same	La P.
Dufur, Xavier	Aztec, N.M.	Ft. Lewis	"	" "
Dunbar Coal	Durango	Hay Gulch	Same	La P.
Dunn, L. F., Jr.	Hesperus	Dunn	"	" "
Durkan, James T.	"	Durkan	"	" "
Durango Coal	Durango	Durango	"	" "
Edwards, Geo. W.	Somerset	Edwards	"	Gunn.
Estes, O. W.	Grand Junction	Monarch	Same	Mesa
Fabec, Louis	Trinidad	Sunrise	"	Las A.
Farmers Mut. Coal	Grand Junction	Farmers	"	Mesa
Florence C. Mines	Pueblo	Mountain View	Florence	Fre.
Franceville Coal	Colo. Springs	Franceville	Same	El P.
Galli, Adam	Aguilar	Daisy #2	Same	Las A.
Garfield Coal	Palisade	Garfield	"	Mesa
Gaspar, Louis	Lafayette	Regal	"	Bould.
Gearhart, C. & E.	Palisade	Mt. Garfield	"	Mesa
Giordano Coal	Walsenburg	Blk. Beauty	"	Huerf.
Giordano Coal	Walsenburg	Ravenwood	Same	Huerf.
Giuliano & Sons	Florence	Cedar Canon	"	Fre.
Giuliano Coal	Aguilar	Gem	"	Las A.
Gordon Coal	Walsenburg	Gordon	"	Huerf.
Graden Coal	Denver	Graden	Dacono	Weld

Superintendent	R. R.	OPENINGS			SEAM			TONS
		Shaft Depth	Rock Slope	Rock/ Tunnel Length	Drift			
					Ft-In/Pitch % - 0			
Angelo Dalsas					Yes	6	45	20
F. & F. Simpson		140			No	4		3,065
D. Davies					Yes	7	6 50	1,512
Henry E. Currie	D&RG		6,000	250	No	4	6 2	72,417
Tony DiGiacomo					Yes	6	6 9	8,123
Ed. C. Shipley	D&SL				Yes	22	4	65,197
E. E. Bowen					Yes	5	2	1,315
Joe Z. Duca					Yes	3	8	5,834
M. M. Dufur					Yes	6	2	622
Xavier Dufur					Yes	9	28	200
Francis Dunbar					Yes	6		4,615
L. F. Dunn, Jr.					Yes	5	8 2	970
Jas. T. Durkan					Yes	6		501
John Craig	RG&S				Yes	2	6 5	500
Geo. W. Edwards					Yes	12	6	16,085
O. W. Estes			400	60	No	5	25	138
Louis Fabec					Yes	4	10 4	645
Tony Rocchio			1,200		No	2	6 30	1,115
John Beres			2,600		No	4	6	9,126
Sam Barclay			1,000		No	5	6	12,041
Adam Galli			1,000	50	No	2	6	9,612
Walter Scott					Yes	3-5	19	7,698
Louis Gaspar		285			No	6		17,553
E. Gearhart				300	No	5	12	2,213
Joe Giordano			1,400	90	No	4		12,820
Joe Giordano			4,000		No	2	6 4	601
Mike Giuliano					Yes	5	6 2	71,008
L. Giuliano			2,000		No	3		7,117
Tom Barclay	D&RG				Yes	3	6 5	111,995
Jas. A. McFadden	UP	325			No	6	6	75,065

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Green Canon Coal	Aguilar	Green Canon	Same	Las A.
Green Valley Coal	Cedaredge	Green Valley	"	Delta
Griffiths Coal Mng.	Canon City	Chandler Creek	"	Fre.
Guadagnoli Bros.	Trinidad	New Slope	"	Las A.
Haas, William	Rifle	I. H. I.	"	Garf.
Hall Bros.	Trinidad	Kenneth	Rugby	Las A.
Hare, James	Baldwin	Baldwin Star	Same	Gunn.
Hart & Sons	Meeker	James	"	Moff.
Hatch & Sons	Vernal, Utah	Coal Wh. Ash	Jensen, U.	"
Hauert & Fielding	Mancos	Willden #2	Same	Montz.
Hayden Coal	Denver	Hayden #3	Haybro	Routt
Henderson & Cason	Hesperus	Coal King	Same	La P.
Hicks, Ernest	Grand Junction	Hidden Treas.	"	Mesa
Hicks, Ernest	" "	McGinley	"	"
High View Coal	Gorham	High View	"	Bould.
Hi-Land Coal Mines	Pueblo	Canon Tiger	Florence	Fre.
Hilkey, John A.	Meeker	Little Joe	Same	Rio B.
Home Fuel & Supply	Trinidad	Bowen	"	Las A.
Horace Anth. Miners	Crested Butte	Horace	"	Gunn.
Huerfano Coal	Denver	Ludlow	Ludlow	Las A.
Hughes, William	Palisade	Midwest R. Ar.	Same	Mesa
Huntington, Dean	Hayden	Bruce Walter	Hayden	Routt
Imperial Coal	Denver	Imperial	Erie	Weld
Iuppa, Albert	Trinidad	Starkville #3	Same	Las A.
Jeffryes Fuel	"	Jeffryes	"	" "
Jewell Collieries	Trinidad	Creston	Aguilar	Las A.
Juanita Coal & Coke	Bowie	King	Same	Delta
Kattnig, Martin	Rockvale	White Ash	Same	Fre.
Keck, W. R.	Norwood	Keck-Reliance	Same	San M.
Kerr Coal	Palisade	Cameo	"	Mesa

Superintendent	R. R.	OPENINGS			SEAM			TONS	
		Shaft	Rock	Rock/Drift					
		Depth	Slope	Tunnel	Ft-In/Pitch				
		Length			% - °				
George Clark	D&RG			Yes	4	2		4,380	
Ira T. Brooks			300	No	5	6	6	5,948	
Wm. McShane			300	No	3	8	8	30,340	
J. Guadagnoli				Yes	5	8	2	2,446	
Wm. Haas				Yes	8			1,715	
Thos. H. Hall			5,000	No	5	15		69,288	
James Hare			400	No	7	5		3,227	
G. G. Hart				Yes	8	2	6	2,176	
W. M. Hatch				Yes	6			1,037	
J. H. Fielding				Yes	5	6	4	934	
J. R. Cameron	D&SL	560		No	5	6	20	179,920	
J. W. Henderson			45	No	6	6	2	3,021	
Ernest Hicks				Yes	4		7	1,604	
Ernest Hicks				Yes	6		5	130	
N. G. Conda			500	200	No	6	2	7	9,344
Mike Yarinsky				No	4	6		1,930	
H. F. Brenton				Yes	25		1	279	
Dave Lowe				Yes	4	4	20	819	
Peter Sterk	D&RG			Yes	2		3	3,320	
F. McDermott	C&S		6,200	No	4-6		5	96,464	
William Hughes			500	No	3			1,260	
Dean Huntington				Yes	9	4	13	847	
Elmer Ellis	UP	300		No	10	6		163,988	
Albert Iuppa				Yes	4			6,456	
George Gulley				Yes	6			475	
T. J. Stone	C&S		5,200	No	3	8		13,637	
W. D. Bowie	D&RG			Yes	14		6	70,476	
Martin Kattnig			700	No	1	10	6	356	
W. R. Keck				Yes	2	6	1	354	
W.M. Kerr	D&RG		500	No	5		6	70,186	

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Keystone Coal	Denver	Keystone	Routt	Routt
King Coal	Durango	King #1	Same	La P.
Klay, Pete	Trinidad	Klay	"	Las A.
Knez, Joe L.	Craig	Knez	"	Moff.
Kochevar & Kikel	Crested Butte	K & K	"	Gunn.
Ko-Z Coal Mining	Louisville	Fireside	Same	Bould.
Langston, N. D.	Loma	Coal Gulch	"	Mesa
Leader Coal	Trinidad	Leader #2	Pryor	Huerf.
Leyden Lignite	Denver	Leyden #3	Leyden	Jeff.
Liley & Merlino	Broomfield	Liley	Same	Bould.
Louisville-Lafayette	Broomfield	Hi-Way	Same	Bould.
Lovato, John C.	Trinidad	Lovato	Valdez	Las A.
Lynch, J. Howard	Craig	Little Bear	Same	Moff.
Macy, Veva Pierce	Durango	Sunshine	"	La P.
Major Coal	Walsenburg	Major #2	"	Huerf.
Mamich, John	Oak Creek	Big Mack	Same	Routt
Mancos Coal	Mancos	Mancos	Same	Montez.
Manley Coal	Canon City	Manley	"	Fre.
Martinez, Rafael	Cokedale	Martinez	"	Las A.
Martorano & Sons	Sopris	Martorano	"	" "
Mathews, John	Oak Creek	Johnnies	Same	Routt
McFarlane, Floyd	McGregor	McGregor	Milner	"
McNeil Coal Corp.	Denver	Sterling	Dacono	Weld
Mesa Quality Coal	Fruita	Nearing	Same	Mesa
Micheli Estate	Rugby	Rapson	"	Las A.
Minnequa Fuel	Walsenburg	MorningGlory	Same	Huerf.
Moffat Coal	Denver	Moffat #1 & 2	Oak Creek	Routt
Montoya, Leo	Trinidad	Montoya	Same	Las A.
Morasky, Joe	"	Grey Creek	"	" "
Morasky, Joe	"	Morasky	"	" "

Superintendent	R. R.	OPENINGS				SEAM		TONS	
		Shaft Depth	Rock Slope	Rock/ Tunnel	Drift				
						Ft-In/ Pitch % - °			
Length									
Wm. L. Morgan	D&SL				Yes	6	12	138,637	
C. H. Cole					Yes	6-7	50	3,276	
Pete Klay					Yes	2		156	
Joe L. Knez			500	90	No	8-9	9	2,324	
R. Kochevar			700	180	No	3	6	490	
J. W. Thomas			700		No	3	9	10	2,254
N. D. Langston					Yes	6			96
Jos. Jagodnik					Yes	3	6		6,007
G. E. Dollar	Tram.	792			No	7-9	5		136,408
Charles Liley		348			No	6			11,923
Frank Yakes, Jr.	CB&Q	385			No	3	6		135,987
John C. Lovato			50		No	5	3		981
J. J. Lynch					Yes	12			170
Veva P. Macy					Yes	6			3,140
John Cornali	D&RG		75		No	3	6	9	20,437
John Mamich			155	145	No	5	6	15	2,328
Roy Freeman					Yes	5		4	626
Chas. L. Manley					Yes	4	6		5,834
Rafael Martinez					Yes	2	4		115
Mike Martorano					Yes	3	4		1,772
John Mathews					Yes	4	8	6	485
Floyd McFarlane			200		No	7		7	10,248
A. W. Newcomb	UP	358			No	6-9			86,213
Geo. McMillan					Yes	5	10	6	502
Louie Micheli	C&S		3,000		No	6		8	11,910
S. M. Thompson	D&RG				Yes	4	8	6	88,153
Gomer Reese	D&SL		2,100	3,000	No	5-12		8-24	233,233
Leo Montoya			50		No	2	2		47
Joe Morasky					Yes	4			1,247
Joe Morasky					Yes	2	6		2,375

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Moschetti, Dominic	Florence	Canon Chief	Same	Fre.
Mt. Carbon Anth.	Gunnison	Richardson	Baldwin	Gunn.
National Fuel	Denver	Eagle	Erie	Weld
National Fuel	"	Monarch #2	Louisville	Bould.
Newland, Borda	Matheson	White Ash	Same	Elbert
Nix & Nix	Nucla	Sunshine	Same	Montr.
Nogo, John	Carr	White Rose	Wellington	Lar.
North Park Coal	Ft. Collins	Moore Strip	Coalmont	Jack.
Nushaft Can. Coal	Florence	Nushaft	Coal Creek	Fre.
Nushaft Can. Coal	Coal Creek	Rex Carbon	Same	"
O. K. Coal	Durango	O K	Same	La P.
Oberding & Newell	Nucla	Independence	"	Montr.
Oliver Coal	Paonia	Oliver	Somerset	Gunn.
Overcamp, Walter	Carr	Pioneer	Same	Lar.
Owens Estate	Trinidad	Prospect #3	"	Las A.
Palisade C. & Supply	Palisade	Palisade	Same	Mesa
Palmer, Ray	Bayfield	Yellow Jacket	"	Arch.
Paolazzi, Clem	Newcastle	Harvey Gap	"	Garf.
Paonia Farmers	Paonia	Paonia Farm.	"	Delta
Partch Brothers	Gunnison	Nu-Mine	"	Gunn.
Pasch, Chris	Oak Creek	Edna	Same	Routt
Paterson & Johnson	Fruita	Hy-Grade	"	Mesa
Patton, Lloyd L.	Cedaredge	Red Canon	"	Delta
Perino Coal	Florence	Newlan Creek	"	Fre.
Pierce, Thomas G.	Durango	Peerless	"	La P.
Pikes Peak Fuel	Colo. Springs	Pikeview	Pikeview	El P.
Pittsburg Coal	Boulder	Pittsburg	Same	Bould.
Pluto Coal Mining	"	Pluto #2	Marshall	"
Pollard, C. F.	Meeker	Bud's	Same	Rio B.
Premier Coal	Boulder	Premier	"	Bould.

Superintendent	R. R.	OPENINGS				SEAM			TONS
		Shaft	Rock	Rock/	Drift				
		Depth	Slope	Tunnel		Ft-In/Pitch			
				Length				% - 0	
Dominic Moschetti					Yes	6			23,194
Gomer Dollard			600	180	No	4	8	12	622
Roy M. Williams	UP	370			No	9-10		2	197,683
Roy M. Williams	C&S	375			No	4			57,047
Borda Newland		72			No	14			3,331
Raymond Nix			250		No	6	6	3	2,025
John Nogo			350		No	4	8	8	47
Wilbur Moore	UP	S T R I P			No	28		8	8,917
J. T. Watkins			400	100	No	3	—	5	1,909
Arthur Angel				200	No	3-4		12	47,540
Wm. Gerard					Yes	3-5			7,091
Cecil Newell					Yes	4		2	517
R. C. Oliver	D&RG		3,400	100	No	6-8		6	105,970
Walter Overcamp			550		No	4	3	12	181
Leo Montoya					Yes	2	4		100
Carl Hicks	D&RG				Yes	4		22	3,441
Ray Palmer			50	70	No	2		23	135
Clem Paolazzi					Yes	5	8	47	1,843
Albion Baker			900		No	7	6	12	5,517
Jos. E. Partch					Yes	6		3	6,419
Chris Pasch			600		No	8		8	500
H. B. Johnson					Yes	4		7	518
Lloyd L. Patton					Yes	4	6		7,683
James Perino		1,500		350	No	3		5	2,390
Thos G. Pierce					Yes	4		6	1,893
V. H. Adams	D&RG	174			No	8			187,768
D. H. Davies					Yes	4			834
Frank E. Hogson			1,800		No	5		10-50	14,791
Bud Main					Yes	14	6	12	708
Frank Delisa			600	150	No	5		15	1,976

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Pryor Coal Mining	Denver	Pryor	Pryor	Huerf.
Ramsay Coal	SteamboatSpgs.	Babson	Hayden	Routt
Ramsay Coal	" "	Coryell	"	"
Ranson, Foster W.	Canon City	Peacock	Florence	Fre.
Red Ash Coal	Walsenburg	Maitland	Same	Huerf.
Rice, Earl M.	Pagoda	Rice	Same	Routt
Rienau, R. C.	Meeker	Rienau	"	Rio B.
Riggio, Nick	Trinidad	Riggio	"	Las A.
Riggs, W. E.	"	Forbes #9	"	" "
Riggs, W. E.	"	Forbes #11	"	" "
Riverside Coal	Palisade	Riv. Farmers	Same	Mesa
Rocchio, Nickie	Florence	Annex	"	Fre.
Rocky Mt. Fuel	Denver	Columbine	Serene	Weld
Rocky Mt. Fuel	"	Industrial	Superior	Bould.
Royal Gorge Coal	Canon City	Royal Gorge	Same	Fre.
Ruiz, Pete	Trinidad	New Starkville	Same	Las A.
Ruiz, Pete, Jr.	"	San Pedro	"	" "
Russell, W. E.	Denver	Crown	Superior	Bould.
Russell, W. E.	"	Russell	Frederick	Weld
Santa Fe Coal	Trinidad	Santa Fe	Same	Las A.
Santarelli, Tony	Florence	Double Dick	Same	Fre.
Serroni, Otto	Durango	Supreme	"	La P.
Shamrock Coal	Denver	Shamrock	Erie	Weld
Shaw, Dorothy Koch	Aspen	Rio Blanco	Rifle	Garf.
Sleepy Cat Coal	Hayden	Sleepy Cat	Same	Routt
Smith, Arthur G.	Gunnison	Carbon Creek	Same	Gunn.
Smith, Frank A.	Trinidad	Berwind #3	"	Las A.
So. Canon Mine Lsg.	Glenwood Spgs.	So. Canon #1	"	Garf.
So. Canon Mine Lsg.	" "	So. Canon#2 (Gem)	"	"
Sparks & Algee	Craig	Wise	"	Moff.

Superintendent	R. R.	OPENINGS				SEAM		TONS
		Shaft	Rock	Rock/	Drift	Ft-In/Pitch		
		Depth	Slope	Tunnel				
		Length				% - 0		
John Shaw	D&RG				Yes	13	6	35,367
Ramsay Harris					Yes	10	15	1,855
Ramsay Harris					Yes	10	15	5,938
Foster W. Ranson			175		No	4	8	4,032
M. J. Judiscak			2,500		No	3	5	11,688
Earl M. Rice					Yes	12	12	1,824
R. C. Rienau					Yes	12	6 21	1,660
Nick Riggio					Yes	5	6	251
W. E. Riggs			5,000	60	No	4	6 1	1,529
W. E. Riggs			150		No	6		866
Jno. McDowell					Yes	2	4 2	1,638
Nickie Rocchio					Yes	4	8	3,641
H. L. Swihart	CB&Q		625	3,600	No	6-8		297,657
Gerald E. Thorne		265			No	5	9	88,436
Stanley Pavalsky	AT&SF		440	200	No	5	10 47	15,869
Pete Ruiz					Yes	3		738
Pete Ruiz, Jr.					Yes	1	8	44
Andrew Wilson			525		No	6	5	59,444
Andrew Wilson	UP	228			No	6		61,784
Thos. W. Tweeddale					Yes	3	9	54
Tony Santarelli					Yes	6		7,840
Otto Serroni					Yes	6	6 5	1,782
Fred B. Foreman	UP	100			No	8		57,362
John Pugel			150		No	7	45	577
C. A. Baker			512	75	No	10	3 13	4,141
Arthur G. Smith				100	No	4		642
Albert T. Smith					Yes	5		218
R. Llewellyn			550	90	No	4	4 52	23,424
R. Llewellyn				375	No	18	52	4,233
Dick Algee					Yes	8	10	165

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Staley, M. E.	Rangely	White River	Same	Rio B.
Staples Bros.	Gunnison	Ohio Creek	"	Gunn.
States, Welland W.	Cedaredge	Top	"	Delta
States-Hall Coal	"	States	"	"
Steele, George	Oak Creek	Apex	"	Routt
Stove Canon Coal	Fruita	Stove Canon	Same	Garf.
Strainer Coal	Canon City	Strainer	Florence	Fre.
Stremel, Jos. F.	Denver	Crow Bar	Hayden	Routt
Streenan, M. & J.	Colo. Springs	New Keystone	Same	El P.
Sullivan, J. A.	Oak Creek	Middle Creek	"	Routt
Supancic, Louis	Cameo	Riverview	Same	Mesa
Swain & Sapp	Bayfield	Triple S	"	La P.
Sweet, Fred J.	Walsenburg	Caddell #2	"	Huerf.
Talarico, Ralph	Grand Junction	Grasso	"	Mesa
Taylor Coal Mng.	Walsenburg	Cook	Ludlow	Las A.
Taylor Coal Mng.	Walsenburg	Rouse	Rouse	Huerf.
Thor Fuel	Trinidad	Thor	Same	Las A.
Tipotsch, Frank	Hesperus	Tipotsch	"	La P.
Toller Coal	Trinidad	Anchor	"	Las A.
Trent, E. H.	La Salle	Trent	"	Weld
U. S. Vanadium	Uravan	Liberty Bell	Same	Montr.
Valley View Coal	Dolores	Valley View	Mancos	La P.
Vanad. Corp. of Amer.	Naturita	Fiddling Bill	Same	Montr.
Vento, Tony	Florence	Vento	"	Fre.
Victor-Amer. Fuel	Denver	Delagua	Delagua	Las A.
Victor-Amer. Fuel	"	Pinnacle	Oak Creek	Routt
Victor-Amer. Fuel	"	Wadge	Mt. Harris	"
Victory Coal	Durango	Victory	Same	La P.
Vidmar, Charles	Palisade	Blue Flame	"	Mesa

Superintendent	R. R.	OPENINGS				SEAMS		TONS
		Shaft	Rock	Rock/Drift				
		Depth	Slope	Tunnel	Ft-In/Pitch			
		Length					% - °	
M. E. Staley					Yes	9	7	6,031
S. L. Staples					Yes	5	5	1,220
W. W. States				180	No	7		3,805
Chas. G. States					Yes	14	2 8	6,806
Carl Steele					Yes	5	8	4,700
F. E. Youngman					Yes	5-7	7	10,308
Anton Strainer					Yes	3	6 3	379
John T. Mills			300		No	10	13	12,897
John Streenan			260		No	8	6 25	3,855
J. A. Sullivan	D&SL				Yes	11	5	869
Louis Supancic					Yes	5	10	4,379
Oliver Swain					Yes	14	45	747
Fred J. Sweet					No	4	6 6	1,423
Ralph Talarico					Yes	2	10 28	318
Angelo Boscia	C&S				Yes	3	10 8	7,699
Angelo Boscia	D&RG		400	200	No	5	2 6	76,817
Eph. Wagstaff	C&S		800		No	5	6 4	22,292
Frank Tipotsch					Yes	5	6	120
Adam Galli	D&RG				Yes	5	2	48,141
Ralph Robinson			45		No	2	7	298
D. E. Harrison					Yes	7	1	31,261
J. D. Simmons					Yes	5	4 2	234
D. W. Viles					Yes	6	6	10,650
Tony Vento					Yes	6	12	20,086
F. C. Collister	C&S		3,000		No	4	6	197,281
Wm. Peachy	D&SL				Yes	4-12	20	137,325
W. D. McIntyre	D&SL				Yes	8	6 16	123,565
Louis Bodo					Yes	6	6	8,850
Chas. Vidmar					Yes	5	6 4	1,899

COMPANY	ADDRESS	MINE	ADDRESS	CTY.
Whicker & Son	Lay	Wisconsin	Same	Moff.
Willden, Faun	Norwood	Crisp	"	San. M.
Williamson, R.H.&J.W.	Englewood	Mt. Carbon	Morrison	Jeff.
Wilson, Glen E.	Cortez	Montezuma	Cortez	Montez.
Wolverton, T. S.	Paonia	Delta W.	Same	Delta
Wright, Fuel	Hesperus	Wright #1	Same	La P.
Wright, Fuel	"	Wright #2	"	" "
Zellitti & DiLuzio	Durango	Morning Star	"	" "
Zieseniss, Henry	Rifle	Zieseniss	"	Garf.

Superintendent	R. R.	O P E N I N G S			S E A M			T O N S	
		Shaft	Rock	Rock/	Drift	Ft-In/Pitch			
		Depth	Slope	Tunnel					
									Length
H. L. Whicker				Yes	10			350	
F. Willden				Yes	5	6	4	249	
R. H. Williamson			297	No	4	6	78	495	
Glen E. Wilson				Yes	3	10		903	
T. S. Wolverton				Yes	20		2	985	
Glen Wright				Yes	5	8		1,307	
Glen Wright				Yes	5	8		4,695	
Frank Zellitti				Yes	5	10		7,040	
Henry Zieseniss			387	No	6	6		1,321	

REPORT OF PRODUCTION

MEN, DAYS, ACCIDENTS - BY COUNTY - BY MINE

COUNTY	OPERATOR	MEN			DAYS		
MINE		1941	1942	1943	(Av.)		
		1941	1942	1943	1941	1942	1943
ARCHULETA							
Bellino	Frank Bellino	-	-	2	-	-	49
Columbine	Leroy R. Crane	2	2	2	153	218	181
Four Leaf Clover	Brown & Hatton	2	2	-	19	38	
Gallegos, R.	Rubio Gallegos	-	1	-	-	15	-
Shamrock	James A. Bierce	2	1	-	156	10	-
Yellow Jacket	Ray Palmer	1	2	2	128	53	42
Totals		7	8	6	114	67	91
BOULDER							
Big Five	Big Five Coal	5	3	-	275	80	-
Bl.Diam. #2	Blk.Diamond Fuel	42	42	37	290	290	279
Centennial	Boulder Valley Coal	173	187	151	187	263	247
Crown	W. E. Russell	37	40	38	212	264	265
Fireside	KO-Z Coal	8	5	4	284	296	304
Highview	High View Coal	12	7	8	247	259	263
Hi-Way	Louisville-Laf. Coal	128	139	110	220	220	230
Industrial	Rocky Mt. Fuel	83	89	70	203	267	252
Lewis #2	N. M. & E. F. Busheff	14	8	-	245	207	-
Liley	Liley & Merlino	17	18	8	213	229	235
Marshall	Ted York	-	3	-	-	138	-
Monarch #2	National Fuel	59	66	58	136	190	154
Pine Cliff	Pine Cliff Coal	4	4	-	293	164	-
Pittsburg	Pittsburg Coal	3	3	3	303	288	310
Pluto #2	Pluto Coal Mng.	22	19	16	184	208	228
Premier	Premier Coal	3	3	3	269	268	244
Regal	Louis Gaspar	35	30	24	283	312	284
S. Gorham	Geo. T. Rolfes	-	-	3	-	-	220
York	Ted York	1	-	-	256	-	-
Totals		646	666	533	241	232	251
DELTA							
Bl. Diamond	J. Andrew Eckert	1	-	-	60	-	-
Burdick	R. M. Jackson	1	-	-	15	-	-
Delta W.	T.S. Wolverton	2	1	2	89	150	175
Farmers	Louis Owens	2	-	-	50	-	-
Green Valley	Green Valley Coal	5	6	6	274	307	273

PRODUCTION - - ACCIDENTS

1941 - 1942 - 1943

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
-	-	98	-	-	-	-	-	-
449	667	641	-	-	1	-	-	-
10	67	-	-	-	-	-	-	-
-	15	-	-	-	-	-	-	-
187	17	-	-	-	-	-	-	-
268	151	135	-	-	-	-	-	-
914	917	874	-	-	1	-	-	-
6,188	670	-	1	1	-	-	-	-
37,499	42,169	37,720	3	7	3	-	-	1
159,123	201,073	164,593	8	19	27	-	1	-
60,965	61,106	59,444	6	4	4	-	-	-
5,635	3,599	2,254	4	1	1	-	-	-
9,081	8,723	9,344	6	-	-	-	-	-
151,075	161,646	135,987	7	18	12	1	-	-
79,094	92,910	88,436	15	14	10	1	-	1
13,457	5,770	-	1	-	-	-	-	-
15,311	14,890	11,923	1	2	2	-	-	-
-	1,325	-	-	1	-	-	-	-
59,074	74,936	57,047	13	10	13	-	-	-
5,371	4,556	-	-	-	-	-	-	-
1,562	1,088	834	-	-	-	-	-	-
14,469	14,674	14,791	1	-	1	-	-	-
3,441	2,924	1,976	-	-	-	-	-	-
21,101	21,764	17,553	8	2	-	-	-	-
-	-	995	-	-	-	-	-	-
5,475	-	-	-	-	-	-	-	-
647,921	713,823	602,897	74	79	73	2	1	2
123	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-
369	489	985	-	-	-	-	-	-
100	-	-	-	-	-	-	-	-
7,504	7,644	5,948	1	-	1	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE		1941	1942	1943	1941	1942	1943
<u>DELTA Cont.</u>							
Ideal	Ray T. Clipp	1	2	2	125	156	102
Independent	Ray T. Clipp	2	2	5	156	152	197
Jenkins-Lewis	L. Jenkins-G. Lewis	2	2	-	69	23	-
King	Juanita Coal & Coke	49	51	51	192	256	291
P. Farmers	Paonia Farmers	5	4	5	210	221	191
Red Canon	Lloyd L. Patton	5	5	7	277	286	284
States	W. W. States	2	2	5	213	84	202
Top	W. W. States	3	4	4	165	262	253
Winton	Winton Coal	4	4	6	233	75	280
Totals		84	83	93	152	179	225
<u>ELBERT</u>							
Barker	Dora Barker	3	5	-	308	26	-
Beaver Valley	J. M. Dalrymple	3	3	-	144	40	-
White Ash	Borda Newland	3	4	3	226	282	242
Totals		9	12	3	226	116	242
<u>EL PASO</u>							
Busy Bee	Frank Ausec	3	4	5	205	286	310
City #1	Colo. Springs Co.	36	33	35	268	312	279
Clara Bell	Clara Bell Coal	20	14	7	264	251	154
Climax #2	J. Ralston & H. Hughes	2	2	-	105	112	-
Cottonwood	F. Sevcik	1	1	-	290	279	-
Franceville	Franceville Coal	8	9	10	257	305	276
Jimmie Camp	Jimmy Camp Fuel	4	-	-	90	-	-
New Altitude	Bennett & Co.	3	-	-	61	-	-
New Keystone	M. & J. Streenan	7	6	5	205	232	236
Pikeview	Pikes Peak Fuel	124	132	136	216	301	272
Totals		208	201	198	196	260	255
<u>FREMONT</u>							
Am. Ind. #2	Bluff Springs Lsg.	29	27	-	238	173	-
Annex	Nickie Rocchio	3	4	6	254	200	258
Big Three	Silengo & Boscia	3	-	-	75	-	-
Blue Ribbon	H. S. Scranton	11	15	-	178	29	-
Brewster #2	Bowman & Barbato	2	1	-	228	153	-
Brookside	Brookside C. Mng.	9	9	7	214	239	244
Caldirola	Caldirola Coal	31	29	35	214	261	284
Can. Bl. Diam.	Joe & L. Yellico	22	17	12	289	300	287
Can. Bl. Flame	Can. Bl. Flame Coal	5	6	-	140	66	-
Canon Chief	Domenic Moschetti	8	10	12	230	282	286
Canon City	Joe Bosco	3	4	3	129	186	175

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
699	811	493	-	-	-	-	-	-
1,287	1,193	5,500	-	-	-	-	-	-
321	110	-	-	-	-	-	-	-
46,886	70,529	70,476	-	2	7	-	-	-
5,060	5,121	5,517	2	1	-	-	-	-
4,237	4,634	7,683	-	-	-	-	-	-
1,258	509	6,806	1	-	-	-	-	-
2,900	3,848	3,805	-	-	-	-	-	-
3,630	1,794	10,099	-	1	-	-	-	-
74,407	96,682	117,312	4	4	8	-	-	-
1,985	201	-	-	-	-	-	-	-
840	265	-	-	-	-	-	-	-
3,650	4,641	3,331	-	-	-	-	-	-
6,475	5,107	3,331	-	-	-	-	-	-
1,321	2,775	3,137	-	-	-	-	-	-
36,389	41,894	38,989	-	1	3	-	-	-
13,908	10,768	3,662	5	2	-	-	-	-
750	1,132	-	-	-	-	-	-	-
777	522	-	-	-	-	-	-	-
8,107	10,409	12,041	1	2	4	-	-	-
520	-	-	-	-	-	-	-	-
451	-	-	-	-	-	-	-	-
3,824	4,054	3,855	1	1	-	-	-	-
174,086	177,528	187,768	8	8	21	-	-	1
240,133	249,082	249,452	15	14	28	-	-	1
16,160	11,315	-	4	2	-	-	-	-
1,740	2,475	3,641	-	-	1	-	-	-
1,171	-	-	-	-	-	-	-	-
3,075	524	-	-	1	-	-	-	-
298	369	-	-	-	-	-	-	-
3,786	4,368	3,573	-	-	1	-	-	-
19,313	29,387	36,856	2	3	3	-	-	-
29,810	32,912	26,525	1	2	1	-	1	1
873	687	-	-	1	-	-	-	-
16,302	18,954	23,194	-	1	-	-	-	-
1,180	1,377	969	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE					1941	1942	1943
FREMONT Cont.							
Can. Imp. #3	Canon Imperial	8	9	-	139	28	-
Can. Liberty	Caldirola Coal	4	11	12	144	262	283
Can. Monarch 2&3	Canon Monarch	33	33	28	259	287	304
Can. National	Canon National	20	22	28	310	304	305
Can. Peacock	Canon Peacock	3	4	-	26	26	-
Can. Quality	Canon Quality	10	3	-	176	143	-
Can. Shamrock	Pasquale DiGiacomo	3	4	9	299	252	234
Can. Tiger	Highland C. M. Inc.	6	7	5	247	244	142
Can. Zenith	Joseph Z. Duca	14	13	9	236	271	254
Carestia	Paul Carestia	1	1	-	16	66	-
Cedar Canon	Giuliano & Sons	32	32	50	206	199	258
Chandler	Victor-American F.	218	213	-	157	107	-
Chand. Creek	Griffiths Coal Mng.	20	24	30	262	286	285
Coal Crk. Old Sl.	Samuel Petry	1	1	-	80	80	-
Corley #6	Corley Coal	11	12	16	264	281	282
Double Dick	Tony Santarelli	22	15	7	270	214	162
Glendine	L. Viola	3	-	-	187	-	-
Manley	Manley Coal	10	10	10	161	207	235
Mt. View	Florence C. M. Inc.	14	16	13	199	229	177
Newlan Creek	J. Perino Coal	14	9	5	198	254	218
Nushaft	Nushaft Canon	17	11	8	160	230	94
Peacock	Foster Ranson	-	-	7	-	-	229
Petry	Petry Bros.	1	1	-	185	50	-
Pine Gulch	Canon Monarch	17	11	8	223	264	181
Red Arrow	Moberly Coal	8	-	-	34	-	-
Rex Carbon	Nushaft Can. C. Inc.	20	29	36	228	271	279
Rockvale #3	C. F. & I. Corp.	105	129	143	166	243	288
Royal Gorge	Royal Gorge Coal	20	22	21	230	243	249
Strainer	Strainer Coal	-	-	4	-	-	62
Vento	Tony Vento	12	15	19	301	286	277
White Ash	Martin Kattnig	2	2	1	212	283	211
Totals		775	781	544	194	203	233
GARFIELD							
Dalsas	Angelo Dalsas	-	-	3	-	-	22
Diamond	Diamond Fuel	2	2	3	125	148	231
Harvey Gap	Clem A. Paolazzi	2	2	2	252	284	299
I. H. I.	William Hass	2	2	2	188	98	258
Monger	N. H. Halcumb	4	4	-	90	109	-

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
2,389	773	-	-	-	-	-	-	-
1,303	6,371	9,135	-	1	1	-	-	-
20,092	20,882	18,766	3	4	3	-	-	-
27,914	38,384	46,975	2	3	3	-	-	-
186	168	-	-	-	-	-	-	-
3,245	4,030	-	2	-	-	-	-	-
2,445	3,164	8,123	-	-	-	-	-	-
4,288	4,414	1,930	-	-	-	-	-	-
6,967	8,873	5,834	2	-	1	-	-	-
50	795	-	-	-	-	-	-	-
28,267	33,528	71,008	1	3	2	-	-	-
109,596	61,176	-	24	12	3	-	-	-
14,342	21,020	30,340	1	3	-	-	-	-
120	100	-	-	-	-	-	-	-
17,822	25,071	34,165	1	1	3	-	-	1
30,850	18,786	7,840	2	-	2	-	-	-
1,347	-	-	-	-	-	-	-	-
4,950	5,808	5,834	1	-	1	-	-	-
6,383	6,255	9,126	-	1	-	-	-	-
7,412	5,544	2,390	-	-	-	-	-	-
8,244	6,530	1,909	3	1	-	-	-	-
-	-	4,032	-	-	-	-	-	-
375	115	-	-	-	-	-	-	-
11,808	8,294	9,036	2	3	1	-	-	-
383	-	-	-	-	-	-	-	-
24,040	32,900	47,540	2	-	4	-	-	-
69,155	99,582	133,166	8	12	15	-	2	-
12,517	17,132	15,869	1	3	2	-	-	-
-	-	379	-	-	-	-	-	-
9,830	16,438	20,086	-	-	1	-	-	-
479	603	356	-	-	-	-	-	-
520,507	549,104	578,597	62	57	48	-	3	2
-	-	20	-	-	-	-	-	-
449	483	1,512	-	-	-	-	-	-
1,279	1,553	1,843	-	-	-	-	-	-
778	538	1,715	-	-	-	-	-	-
825	875	-	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE					1941	1942	1943
<u>GARFIELD Cont.</u>							
New Castle	W. E. Coles	7	12	10	198	304	298
North Canon	Rifle Coal M. Inc.	3	3	-	215	287	-
Ohkraut	Frank DuBoy	1	1	-	23	5	-
Pocahontas	Andreatta & Zullo	2	1	-	76	70	-
Rio Blanco	Dorothy K. Shaw	1	3	3	150	185	266
Silt	Holmes & Llewellyn	2	-	-	163	-	-
S. Can. #1	S. Canon M. Leasing	18	21	23	305	313	298
S. Can. #2 Gem	S. Canon " "	4	2	9	201	50	132
Stove Can.	Stove Canon Coal	6	8	12	168	223	243
Zieseniss	Henry Zieseniss	2	2	2	182	178	122
Totals		56	63	69	167	173	217
<u>GUNNISON</u>							
Alpine	Alpine Fuel	53	52	53	198	239	249
Baldwin Star	James Hare	2	2	1	229	241	245
Bear	Bear Coal & Coke	27	29	35	136	189	290
Bulkley #2	Crested Butte Coal	29	30	22	260	268	273
Carbon Creek	Arthur G. Smith	3	2	3	146	216	185
Crested Butte	C. F. & I. Corp.	280	221	164	243	258	296
Edwards	Geo. W. Edwards	8	8	13	148	225	266
Hawk's Nest	Champion Mining	15	18	19	186	240	279
Hinkle	William Hedley	2	-	-	109	-	-
Horace	Horace Anth. M. Assn.	8	9	6	131	182	143
K & K	Kochevar & Kikel	3	-	3	23	-	104
Nu-Mine	Joseph E. Partch	3	5	6	229	228	264
Ohio Creek	S. L. Staples	2	2	3	228	231	259
Oliver	Oliver Coal	58	64	57	241	252	287
Richardson	Mt. Carbon Anth.	1	2	1	179	232	128
Somerset	Calumet Fuel	127	150	149	232	285	299
Totals		621	594	535	182	235	238
<u>HUERFANO</u>							
Aaron	Redwood Coal	5	1	-	157	26	-
Black Beauty	Giordano Coal	9	14	19	229	107	237
Black Hawk	Bl. Hawk Coal Mng.	22	-	-	137	-	-
Blue Blaze	Bl. Blaze Coal	16	12	8	122	235	256
Butte Valley	Butte Valley Coal	92	80	62	187	209	218
Caddell #2	Fred Sweet	3	-	6	16	-	135
Calumet #2	Calumet Fuel	82	109	127	193	287	297
C. O. D. #2	John Klikus	1	-	-	66	-	-
Gordon	Gordon Coal	78	79	86	165	228	287

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
6,551	16,133	13,429	4	3	4	-	-	-
1,215	2,292	-	-	-	-	-	-	-
68	16	-	-	-	-	-	-	-
560	178	-	-	-	-	-	-	-
400	549	577	-	-	-	-	-	-
565	-	-	-	-	-	-	-	-
17,697	24,351	23,424	1	2	9	-	-	-
2,444	391	4,233	-	-	-	-	-	-
5,500	6,752	10,308	1	2	-	-	-	-
1,767	2,234	1,321	-	-	-	-	-	-
40,098	56,345	58,382	6	7	13	-	-	-
46,708	45,475	51,334	5	3	7	-	-	2
1,260	3,321	3,227	-	-	-	-	-	-
21,898	24,964	48,492	-	2	2	1	-	-
36,970	39,444	28,922	5	2	3	1	1	-
866	928	642	-	-	-	-	-	-
284,552	240,822	210,019	26	22	22	-	-	2
5,895	7,427	16,086	1	-	2	-	-	-
11,775	19,950	24,203	-	4	5	-	-	-
657	-	-	-	-	-	-	-	-
2,949	3,916	3,320	-	-	-	-	-	-
226	-	490	-	-	-	-	-	-
1,939	4,463	6,419	1	-	2	-	-	-
1,200	1,015	1,220	-	-	-	-	-	-
73,896	94,954	105,970	10	5	6	-	1	1
1,077	1,289	622	-	-	-	-	-	-
220,848	287,332	253,981	11	10	19	-	2	-
712,716	775,300	754,947	59	48	68	2	4	5
1,815	65	-	1	-	-	-	-	-
2,510	2,271	12,820	1	2	7	-	1	-
6,802	-	-	-	-	-	-	-	-
5,433	8,023	6,626	2	3	2	-	-	-
77,784	75,882	63,065	7	6	11	-	3	1
62	-	1,423	-	-	-	-	-	-
97,850	154,238	168,688	3	11	28	-	-	1
192	-	-	-	-	-	-	-	-
54,421	81,991	111,995	5	5	11	-	1	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE		1941	1942	1943	1941	1942	1943
HUERFANO Cont.							
Kebler #2	C. F. & I. Corp.	209	198	179	235	258	293
Leader #2	Leader Coal	17	17	11	200	234	247
Maitland	Red Ash Coal	6	16	19	62	147	250
Major #1	Major Coal	15	-	-	214	-	-
Major #2	Major Coal	22	38	36	276	218	299
Middle Creek	John Smalley	2	3	-	259	27	-
Morning Glory	Minnequa Fuel	52	70	70	211	262	258
Murrell	James Murrell	1	1	-	56	51	-
New Ideal	Ideal Coal	10	-	-	66	-	-
Ojo Canon	Peachey Coal	8	8	-	131	52	-
Peaks	Peaks Coal	10	6	-	183	188	-
Pioneer	Nicholas & Viola	2	-	-	73	-	-
Pryor	Pryor Coal Mng.	96	87	69	184	249	156
Ravenwood	Giordano Coal	12	11	6	112	213	43
Robinson #4	C. F. & I. Corp.	209	203	177	227	258	293
Rouse	Taylor Coal	19	56	85	164	253	280
Rugby #1	Archuleta & Loftus	3	1	3	20	23	142
Sam Geo. #4	Garmes & Baione	2	2	-	114	81	-
Santa Clara	Taylor Coal Mng.	3	-	-	80	-	-
Shamrock	J. E. Hatcher	4	-	-	81	-	-
Strawberry #2	John Foderaro	1	1	-	200	200	-
Sun #2	Earl & C. Brewer	3	-	-	31	-	-
Toltec	Tony Benassi	3	4	-	214	126	-
Totals		1,017	1,017	963	146	171	231
JACKSON							
Marr	Geo. M. Barnell	3	4	4	269	285	249
Moore Strip	North Park Coal	12	9	8	209	274	109
Totals		15	13	12	239	280	179
JEFFERSON							
Caprock	Caprock Fuel	14	15	12	195	185	187
Leyden #3	Leyden Lignite	112	109	109	189	222	248
Mt. Carbon	R. & T. Williamson	3	2	2	273	215	289
Totals		129	126	123	219	207	241
LA PLATA							
Blk. Diamond	Black Diam. Coal	4	6	-	202	258	-
Castle	Castle Coal Mng.	10	13	14	266	294	260
Coal King	Coal King Mng.	25	2	4	221	257	261
Dufur	Dufur Bros.	1	1	2	31	200	81
Dunn	L. F. Dunn, Jr.	3	1	2	155	230	200
Durango	Durango Coal	4	2	2	125	100	143

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
170,305	184,515	205,282	14	13	20	-	-	1
7,852	7,618	6,007	4	2	1	1	-	-
812	5,446	11,688	1	1	2	-	-	-
10,578	-	-	7	-	-	-	-	-
8,471	15,075	20,437	8	9	1	-	-	-
384	136	-	-	-	-	-	-	-
49,218	67,212	88,153	10	7	13	-	-	-
316	99	-	-	-	-	-	-	-
2,389	-	-	-	-	-	-	-	-
2,779	1,022	-	-	-	-	-	-	-
2,176	1,677	-	-	-	-	-	-	-
498	-	-	-	-	-	-	-	-
56,258	60,234	35,367	4	4	3	1	-	-
3,362	6,322	601	2	2	-	-	-	-
234,972	264,308	275,503	22	25	28	-	1	-
13,738	50,045	76,817	6	6	34	-	-	-
85	111	1,300	-	-	-	-	-	-
187	85	-	-	-	-	-	-	-
635	-	-	-	-	-	-	-	-
1,109	-	-	-	-	-	-	-	-
1,250	1,500	-	-	1	-	-	-	-
389	-	-	-	-	-	-	-	-
1,292	905	-	-	1	-	-	-	-
815,924	988,780	1,085,772	97	98	161	2	6	3
3,242	4,493	3,632	3	-	-	-	1	-
9,941	7,010	8,917	4	1	-	-	-	-
13,183	11,503	12,549	7	1	-	-	1	-
18,535	19,875	18,431	3	3	3	1	-	-
111,122	127,182	136,408	4	17	13	-	-	-
378	405	495	-	-	-	-	-	-
130,035	147,462	155,334	7	20	16	1	-	-
3,191	5,831	-	-	-	-	-	-	-
8,420	9,550	11,198	1	1	-	-	-	-
2,050	2,012	3,021	-	-	-	-	-	-
188	602	622	-	-	-	-	-	-
1,128	734	970	-	-	-	-	-	-
993	365	500	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS (Av.)		
		1941	1942	1943	1941	1942	1943
<u>LA PLATA</u> Cont.							
Durkan	James T. Durkan	-	-	2	-	-	240
Ft. Lewis	Xavier Dufur	1	-	2	25	-	40
Hay Gulch	Dunbar Coal	3	3	4	303	273	288
Hunt	C. H. Cole	2	2	-	125	4	
King	King Coal	3	3	3	275	279	275
Morning Star	Zellitti-Diluzio	3	4	6	205	199	294
O. K.	O. K. Coal	8	8	6	202	257	303
Peacock	Alfred Blume	2	-	-	213	-	-
Peerless	Thomas G. Pierce	2	2	3	122	117	171
Soda Springs	E. C. Henderson	1	-	-	19	-	-
Sunshine	Veva P. Macy	3	3	3	181	220	227
Supreme	Otto Serroni	10	10	8	201	245	200
Tipotsch	Frank Tipotsch	1	1	1	145	107	42
Triple S	O. Swain-A. W. Sapp	2	2	2	90	172	257
Valley View	Valley View Coal	2	3	4	109	219	55
Victory	Victory Coal	-	-	8	-	-	308
Wright #1	Wright Fuel	-	-	1	-	-	202
Wright #2	Wright Fuel	2	5	8	44	268	277
Totals		92	71	85	155	206	206
<u>LARIMER</u>							
Bachy	C. F. Baldwin	1	-	-	19	-	-
Ideal	Ideal Coal	3	2	-	243	113	-
Pioneer	Walter Overcamp	3	1	1	60	151	164
White Rose	John Nogo, Jr.	2	1	1	57	145	33
Totals		9	4	2	95	136	99
<u>LAS ANIMAS</u>							
Ag. Bl. Diamond	Ag. Bl. Diam. Coal	7	8	10	159	215	269
Anchor	Toller Coal	2	2	30	121	170	245
Apishapa	Apishapa Coal	2	2	-	36	13	-
Baldy	Baldy Coal	17	18	19	247	229	267
Banner	Mares & Ortez	2	2	-	119	46	-
Bear Canon #6	Bear Canon Coal	67	58	41	199	224	232
Berwind Canon	Berwind Canon "	4	3	3	248	217	204
Berwind #3	Frank A. Smith	4	3	2	179	152	40
Boaglio #2	Boaglio Coal	1	-	-	36	-	-
Boncarbo	American Sm. & Ref.	186	183	162	229	242	285
Bowen	Home Fuel & Sup.	4	4	3	270	301	90
Brownie	J. F. & A. W. Brown	-	-	1	-	-	50
Burro Canon	Andres Lucero, Jr.	2	7	-	26	46	-
Colo. Canon	Nick Cimino	1	-	-	91	-	

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
-	-	501	-	-	-	-	-	-
40	-	200	-	-	-	-	-	-
2,085	2,753	4,615	-	-	-	-	-	-
493	24	-	-	-	-	-	-	-
4,221	2,695	3,276	2	-	-	-	-	-
2,784	3,514	7,040	1	-	-	-	-	-
6,877	7,588	7,091	1	-	1	-	-	-
1,075	-	-	-	-	-	-	-	-
990	1,000	1,893	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-
2,672	3,002	3,140	-	-	-	-	-	-
2,365	2,521	1,782	-	-	-	-	-	-
398	419	120	-	-	-	-	-	-
232	869	747	-	-	-	-	-	-
537	1,442	234	-	-	-	-	-	-
-	-	8,850	-	-	-	-	-	-
-	-	1,307	-	1	-	-	-	-
41	2,097	4,695	-	-	1	-	-	-
40,821	47,018	61,802	5	2	2	-	-	-
46	-	-	-	-	-	-	-	-
1,831	670	-	-	-	-	1	-	-
52	129	181	-	-	-	-	-	-
465	239	47	-	-	-	-	-	-
2,394	1,038	228	-	-	-	1	-	-
4,377	7,206	9,906	-	-	1	-	-	-
1,121	1,036	48,141	-	-	3	-	-	1
400	31	-	-	-	-	-	-	-
11,131	11,404	16,399	1	-	1	-	-	-
380	96	-	-	-	-	-	-	-
40,104	43,357	42,936	4	8	9	-	-	-
2,488	1,863	1,868	-	-	-	-	-	-
1,092	1,246	218	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-
147,961	153,449	168,248	14	23	42	-	2	-
2,664	2,546	819	-	-	-	-	-	-
-	-	88	-	-	-	-	-	-
57	500	-	-	-	-	-	-	-
176	-	-	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS			
		1941	1942	1943	(Av.)	1941	1942	1943
MINE								
LAS ANIMAS	Cont.							
Cook	Victory Fuel	-	1	11	-	100	189	
Cordova	J. P. Cordova	-	2	-	-	76	-	
Creston	Jewell Collieries	35	34	32	173	232	110	
Crystal	Guillermo Bowman	1	1	1	177	111	77	
Daisy #2	Daisy Coal	12	15	18	186	230	227	
Delagua	Victor-American F.	66	92	162	163	225	279	
Dix	Dick Coal	39	42	58	182	221	279	
Dbl. Val. (Ag.)	Double Value Coal	1	-	5	204	-	100	
Forbes #9	W. E. Riggs	4	4	3	294	213	281	
Forbes #10 & #11	W. E. Riggs	2	2	1	149	222	207	
Frederick	C. F. & I. Corp.	783	741	725	253	261	294	
Frisco #2	Alex Abeyta	-	2	-	-	67	-	
Garcia	Gus Garcia & Sons	2	-	-	15	-	-	
Garcia #2	James H. Calhoun	2	-	-	241	-	-	
Garfield	Gus Garcia & Sons	1	-	-	17	-	-	
Gem	Giuliano Coal	13	11	12	218	242	251	
Green Canon	Green Canon Coal	4	6	7	228	277	293	
Grey Creek	Joe Morasky	-	-	4	-	-	96	
Highway	Dan Scappucci	1	-	-	156	-	-	
Jeffryes	Jeffryes Fuel	3	3	2	176	238	213	
Kenneth	Vickers Coal	74	75	74	201	242	267	
Klay	Pete Klay	2	1	1	187	122	85	
Lakeview #2	Glorioso & Iuppa	4	-	-	216	-	-	
Lovato	John C. Lovato	-	3	6	-	84	231	
Ludlow	Huerfano Coal	91	114	102	157	232	279	
Martinez	Rafael Martinez	1	1	1	46	70	15	
Martorano	Martorano & Sons	3	3	3	252	302	306	
Mary	Manuel Arcuri	4	2	-	100	150	-	
Mary #2	Manuel Arcuri	-	1	-	-	110	-	
Monteleone	A. J. Monteleone	2	-	-	26	-	-	
Montoya	Leo Montoya	-	-	1	-	-	57	
Morasky	Joe Morasky	4	4	4	234	210	245	
Morley	C. F. & I. Corp.	273	376	321	250	258	291	
New Primrose	Alex Bisulco	6	7	7	238	280	280	
New Slope	Guadagnoli Bros.	3	3	3	224	174	254	
New Starkville	Pete Ruiz	4	3	3	238	264	107	
Peacock	J. A. Hollingsworth	2	-	-	71	-	-	
Prospect #1	W. K. Richardson	3	-	-	10	-	-	
Prospect #3	Owen Estate	2	-	-	88	-	75	
Prospect #4	Vic Rivera	1	1	-	5	80	-	

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
-	300	7,699	-	-	4	-	-	-
-	196	-	-	-	-	-	-	-
28,436	32,534	13,637	7	6	1	-	-	-
622	619	460	-	-	-	-	-	-
9,395	10,584	9,612	1	4	3	-	-	-
63,291	98,925	197,281	4	9	38	-	1	1
40,180	47,795	72,417	3	2	6	-	-	-
204	-	1,315	-	-	-	-	-	-
1,633	1,046	1,529	-	-	1	-	-	-
376	846	866	-	-	-	-	-	-
657,043	630,933	649,148	28	50	59	-	-	-
-	48	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-
1,184	-	-	-	-	-	1	-	-
45	-	-	-	-	-	-	-	-
8,041	6,967	7,117	1	2	6	-	-	-
3,376	3,500	4,380	3	2	3	-	-	-
-	-	1,247	-	-	-	-	-	-
312	-	475	-	-	-	-	-	-
867	695	475	2	-	-	1	-	-
66,106	69,563	69,288	6	8	7	2	-	-
436	306	156	-	-	-	-	-	-
3,582	-	-	1	-	-	-	-	-
-	257	981	-	-	-	-	-	-
62,240	92,865	96,464	6	16	10	1	1	1
163	169	115	-	-	-	-	-	-
1,231	1,647	1,772	-	-	-	-	-	1
500	300	-	-	-	-	-	-	-
-	217	-	-	-	-	-	-	-
139	-	-	-	-	-	-	-	-
-	-	47	-	-	-	-	-	-
2,400	2,526	2,375	2	-	-	-	-	-
175,832	202,439	242,615	38	36	31	2	1	-
2,749	4,047	4,502	1	7	1	-	-	-
3,069	2,093	2,446	-	-	-	-	-	-
2,837	2,394	738	-	-	1	-	-	-
71	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-
183	-	100	-	-	-	-	-	-
13	126	-	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE		1941	1942	1943	1941	1942	1943
LAS ANIMAS Cont.							
Rainbow	Rainbow Coal	3	-	-	45	-	-
Rapson	Pio Micheli	21	24	15	250	283	261
Riggio	Nick Riggio	-	-	1	-	-	100
San Pedro	Pete Ruiz	-	-	1	-	-	21
Santa Fe	T.W. Tweeddale	2	2	2	126	255	227
Skyline	Thos. McPhail	2	-	-	56	-	-
Starkville #3	Cimino & Iuppa	-	6	11	-	290	263
Stonewall Val.	D. P. James	2	2	2	114	15	39
Sunflower	Valdez & Casados	2	-	-	102	-	-
Sunrise	Louis Fabec	2	2	2	82	211	210
Thor	Thor Fuel	22	20	32	201	223	267
Trailer	Nemo Boaglio	2	1	-	48	91	-
Totals		1,805	1,897	1,905	152	185	192
MESA							
Blue Flame	Martin Coal	2	3	3	146	181	171
Cameo	Kerr Coal	57	73	58	235	258	277
Coal Gulch	N. D. Lankston	-	-	1	-	-	75
Corcoran	Clarence Allen	-	1	1	-	30	40
Farmers' Mut.	Palmetto & Roqchio	6	6	3	238	137	218
Garfield	Garfield Coal	8	7	12	187	205	261
Grasso	Ralph Talarico	3	3	2	189	201	98
Hidden Treas.	Ernest Hicks	3	2	2	154	242	240
Hunter	C. B. Pace	1	-	-	85	-	-
Hy-Grade(Vid)	Paterson & Johnson	3	3	3	229	204	135
McGinley	Ernest Hicks	2	1	1	146	149	20
Mid. R. Arrow	Wm. Hughes	5	4	3	179	204	151
Monarch	O. W. Estes	3	-	1	134	-	30
Mt. Garfield	B. Gearhart & Sons	7	4	3	291	302	251
Mt. Lincoln	C. I. Griffith	2	1	-	117	94	-
Nearing	Mesa Co. Quality	2	1	2	166	158	135
Palisade	Palisade C. & Sup.	9	13	9	222	161	170
River. Farmers	Riverside Farmers	3	3	3	223	218	226
Riverview	Louis Supancic	6	7	5	193	218	205
Thomas	Adda E. Thomas	5	1	-	197	146	-
Winger	Clarke Coal	6	7	8	162	201	150
Totals		133	140	120	184	184	159
MOFFAT							
Blue Flame	Arthur Baxter	-	6	3	-	78	132
Coal Wh. Ash	Monroe Hatch	1	2	2	62	147	192
James	G. G. Hart & Sons	3	3	3	173	173	188

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
132	-	-	-	-	-	-	-	-
15,000	22,403	11,910	4	4	-	-	-	-
-	-	251	-	-	-	-	-	-
-	-	44	-	-	-	-	-	-
169	278	54	-	-	-	-	-	-
243	-	-	-	-	-	-	-	-
-	2,750	5,456	-	-	-	-	-	-
394	56	241	-	-	-	-	-	-
861	-	-	-	-	-	-	-	-
324	532	645	-	-	-	-	-	-
12,052	13,542	22,292	2	3	6	-	-	1
114	239	-	-	-	-	-	-	-
1,377,961	1,476,471	1,718,298	128	180	233	7	5	5
2,356	2,557	1,899	-	-	1	-	-	-
67,617	81,373	70,186	6	11	7	-	-	-
-	-	96	-	-	-	-	-	-
-	85	207	-	-	-	-	-	-
2,565	1,167	1,115	-	-	-	-	-	-
7,315	5,830	7,698	2	2	-	-	-	-
629	934	318	-	-	-	-	-	-
977	1,155	1,604	-	-	-	-	-	-
167	-	-	-	-	-	-	-	-
855	1,322	518	-	-	-	-	-	-
942	897	130	-	-	-	-	-	-
2,150	1,598	1,260	-	-	-	-	-	-
835	-	138	-	-	-	-	-	-
5,151	5,151	2,213	-	-	2	-	-	-
468	216	-	-	-	-	-	-	-
708	677	502	-	-	1	-	-	-
6,202	5,236	3,441	-	-	1	-	-	-
1,769	1,684	1,638	-	1	-	-	-	-
5,358	6,602	4,379	1	-	2	-	-	-
2,091	293	-	-	-	-	-	-	-
3,090	5,998	5,707	-	1	-	-	-	-
111,245	122,775	103,049	9	15	14	-	-	-
-	1,467	1,666	-	-	-	-	-	-
315	588	1,037	-	-	-	-	-	-
2,384	2,394	2,176	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE					1941	1942	1943
<u>MOFFAT Cont.</u>							
Knez	Joe L. Knez	4	3	4	173	226	248
Little Bear	Howard Lynch	2	2	2	106	84	24
Mt. Streeter	C. G. Phelan	2	4	10	269	312	313
Streeter	Domestic Coal	17	19	22	220	266	245
Weisbeck	G. B. Weisbeck	1	1	-	57	18	-
Wisconsin	H.L. Whicker & Son	2	1	1	92	90	128
Wise	Lee Sparks	2	1	2	125	140	55
Wise Hill	Wm. H. Hawthorne	2	-	-	60	-	-
Totals		36	42	49	138	153	169
<u>MONTEZUMA</u>							
Lakeview	M.G. Glover	2	2	-	154	193	-
Mancos	Roy Freeman	4	3	3	222	221	113
Mesa Verde	Andy Wilhite	4	5	-	170	273	-
Montezuma	Glen E. Wilson	4	3	3	298	310	262
Willden #2	Hauert & Fielding	3	3	4	100	210	250
Totals		17	16	10	188	241	208
<u>MONTROSE</u>							
Cimarron	James L. Collins	1	2	2	155	57	70
Fiddling Bill	Van. Corp. - Amer.	9	11	14	319	304	313
Independence	Laura Oberding	3	3	2	83	117	84
Liberty Bell	U. S. Vanadium C.	2	-	24	175	-	313
Sunshine	Nix & Nix	5	2	3	195	97	237
U. S. Vanadium	U. S. Vanadium C.	39	35	-	312	309	-
Totals		59	53	45	207	177	203
<u>PITKIN</u>							
Placita	Placita Coal	3	2	-	184	160	-
Totals		3	2	-	184	160	-
<u>RIO BLANCO</u>							
Bud's	E. A. Main	2	2	2	377	283	75
Gentry	W. R. Nall	3	3	-	315	244	-
Little Joe	John A. Hilkey	-	1	1	-	35	40
McKee	E. Benson & H. Budge	2	2	-	255	217	-
North Meeker	H. F. Brenton	1	1	1	81	135	65
Rector	Arthur Baxter	2	2	-	138	120	-
Rienau	R. C. Rienau	2	2	2	288	288	285
White River	M. E. Staley	3	4	5	251	250	237
Totals		15	17	11	244	197	140
<u>ROUTT</u>							
Apex	Geo. Steele	2	8	5	168	297	213
Argo Gulch	Geo. T. Rolfes	6	5	-	242	30	-
Babson	Ramsay Coal	2	3	10	174	91	60

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
2,317	3,028	2,324	-	1	-	-	-	-
405	325	170	-	-	-	-	-	-
3,651	6,720	15,841	1	-	3	-	-	-
41,170	53,145	65,197	5	15	3	-	-	-
143	48	-	-	-	-	-	-	-
225	286	350	-	-	-	-	-	-
998	517	165	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-
51,858	68,518	88,926	6	16	6	-	-	-
356	463	-	-	-	-	-	-	-
1,833	1,558	626	2	-	-	-	-	-
1,391	1,858	-	-	-	-	-	-	-
1,519	1,000	903	-	-	-	-	-	-
624	777	934	-	-	-	-	-	-
5,723	5,656	2,463	2	-	-	-	-	-
449	150	142	-	-	-	-	-	-
7,272	7,905	10,650	-	1	1	-	-	-
434	484	517	-	-	-	-	-	-
672	-	31,261	-	-	-	-	-	-
1,326	1,959	2,025	-	-	-	-	-	-
36,395	35,840	-	8	-	-	-	-	-
46,548	46,338	44,595	8	1	1	-	-	-
1,302	428	-	-	-	-	-	-	-
1,302	428	-	-	-	-	-	-	-
2,334	2,593	708	-	-	-	-	-	-
2,169	1,500	-	-	-	-	-	-	-
-	181	279	-	-	-	-	-	-
1,581	1,393	-	-	-	-	-	-	-
190	322	131	-	-	-	-	-	-
1,103	1,159	-	-	-	-	-	-	-
1,293	1,411	1,660	-	-	-	-	-	-
4,039	5,034	6,031	-	-	1	-	-	-
12,709	13,593	8,809	-	-	1	-	-	-
8,000	9,418	4,700	-	-	-	-	-	1
4,425	900	-	-	-	-	-	-	-
1,747	845	1,855	-	-	-	-	-	-

COUNTY	OPERATOR	MEN			DAYS		
		1941	1942	1943	(Av.)		
MINE					1941	1942	1943
ROUTT Cont.							
Big Mack	John Mamich	-	2	4	-	194	210
Bruce Walters	Walker & Huntington	1	2	1	106	91	179
Champion	Midwest F. & Timb.	2	2	-	220	175	-
Chergo	G. D. Hutton	3	-	-	129	-	-
Coryell	Ramsay Coal	20	25	30	269	325	87
Crow Bar	Joe E. Stremmel	12	13	13	292	314	252
Edna	Cris Pasch	2	1	1	60	212	100
Fish Creek	D. & R. Stukey	1	-	-	20	-	-
Grand Baby	Jack Groutage	1	-	-	100	-	-
Hammond	W. C. Hammond	1	1	-	26	30	-
Hayden #3	Hayden Coal	206	186	160	172	206	262
Johnnie's	John Mathews	-	-	3	-	-	182
Keystone	Keystone Coal	127	132	121	166	232	257
McGregor	Floyd McFarland	5	5	5	231	268	277
Middle Creek	J. A. Sullivan	3	3	3	39	167	141
Moffat #1 & #2	Moffat Coal	246	250	217	137	240	275
Mt. Harris	Colorado & Utah	185	194	189	156	254	281
Pinnacle	Victor-Amer. Fuel	159	144	134	153	242	269
Rice (Weber)	Earl M. Rice	3	3	3	240	234	160
Richneg	Geo. T. Rolfes	1	-	-	60	-	-
Seven Points	Marion Posig	1	-	-	50	-	-
Sleepy Cat	Sleepy Cat Coal	5	5	6	280	275	271
Tow Creek	Frank Gould	3	2	1	47	187	87
Wadge	Victor-Amer. Fuel	93	88	103	116	228	271
Totals		1, 090	1, 074	1, 009	146	204	202
SAN MIGUEL							
Crisp	Earl M. Crisp	2	1	1	200	150	83
Gray	W. H. Stoddard	2	-	-	90	-	-
Keck Reliance	W. R. Keck	3	2	1	200	282	185
O. K.	W. H. Knowlton	-	-	1	-	-	75
Totals		7	3	3	163	216	114
WELD							
Base Line	Hartman & Stevens	7	7	-	110	98	-
Baum	Conso. C & Coke	99	91	98	146	188	188
Black Nugget	J. D. Bohlender	3	2	-	170	171	-
Bohlender	Bohlender Coal	4	4	2	251	129	49
Boulder Valley	Boulder Valley C.	82	79	73	148	165	226
Buddy	A. Bud Early	3	3	-	25	77	-
Clayton	Clayton Coal	79	60	-	174	183	-
Columbine	Rocky Mt. Fuel	168	199	186	260	264	251

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
-	741	2,328	-	-	-	-	-	-
531	495	847	-	-	-	-	-	-
1,115	592	-	-	-	-	1	-	-
214	-	-	-	-	-	-	-	-
15,866	18,171	5,938	5	3	-	-	-	-
11,665	13,387	12,897	3	3	4	-	-	-
191	342	500	-	-	-	-	-	-
81	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
120	20	-	-	-	-	-	-	-
154,520	170,285	179,920	47	24	36	1	-	-
-	-	485	-	-	-	-	-	-
105,895	145,951	138,637	19	23	22	-	-	-
10,002	11,506	10,248	1	-	1	-	-	-
326	1,151	869	-	-	-	-	-	-
156,601	239,931	233,233	32	48	45	-	1	-
212,490	323,887	334,147	13	29	41	-	-	-
120,232	146,683	137,325	17	15	29	1	3	-
1,607	1,745	1,824	-	-	-	-	-	-
225	-	-	-	-	-	-	-	-
200	-	-	-	-	-	-	-	-
4,488	5,702	4,141	-	-	-	-	-	-
68	316	87	-	-	-	-	-	-
71,043	98,286	123,565	14	14	19	-	34	2
881,677	1,190,354	1,193,546	151	159	197	3	38	3
280	300	249	-	-	-	-	-	-
370	-	-	-	-	-	-	-	-
399	832	354	-	-	-	-	-	-
-	-	150	-	-	-	-	-	-
1,049	1,132	753	-	-	-	-	-	-
1,891	1,987	-	-	-	-	-	-	-
88,056	118,523	131,887	2	7	4	1	-	-
1,108	708	-	-	-	-	-	-	-
2,564	873	155	-	-	-	-	-	-
95,318	110,369	116,750	23	11	6	-	-	-
292	510	-	-	-	-	-	-	-
52,503	54,614	-	4	6	-	-	-	-
276,828	344,521	297,657	14	17	23	1	-	3

COUNTY	OPERATOR	MEN			DAYS		
					(Av.)		
MINE		1941	1942	1943	1941	1942	1943
<u>WELD Cont.</u>							
Comet	Comet Coal	3	4	-	159	77	-
Diamond	Diamond Fuel	5	6	5	276	286	273
Eagle	National Fuel	36	120	129	201	289	261
Evans	Midwest F. & Timb.	33	38	-	199	22	-
Graden	Graden Coal	53	46	46	178	220	243
Imperial	Imperial Coal	119	110	105	173	194	213
Morrison	Clayton Coal	83	80	97	214	203	199
Russell	W. E. Russell	56	44	58	185	178	252
Shamrock	Shamrock Coal	57	56	58	125	173	185
Sterling	McNeil Coal Corp.	70	71	67	166	206	242
Tamoc	Roy L. Brundy	3	-	-	40	-	-
Trent	Louis Robinson	2	2	2	198	238	88
Washington	Clayton Coal	80	136	157	229	258	264
White Ash	A. Bud Early	3	-	-	73	-	-
Totals		1, 048	1, 158	1, 083	173	181	210
Grand Totals		7, 878	8, 041	7, 401	171	193	206

FATAL AND NON-FATAL INJURIES BY CLASSIFIED CAUSE CAUSES OF INJURY

Falls of roof.....	
Roof fall due to machine knocking out post	
Falls of face or rib	
Rush of coal, rock or gob	
Falling material or objects	
Falls of persons	
Handling materials	
Hand tools	
Stepping on nails or other sharp objects.....	
Striking or bumping against objects.....	
Mine cars and locomotives	
Explosions of gas or coal dust	
Explosives	
Electricity	
Machinery	
Suffocation from mine fires	
Shaft and slope	
Tipple	
Railway cars and locomotives	
All others (unclassified)	

PRODUCTION			ACCIDENTS					
1941	1942	1943	NON-FATALS			FATALS		
			1941	1942	1943	1941	1942	1943
1,311	414	-	-	-	-	-	-	-
2,602	3,316	3,065	-	-	-	-	-	-
186,466	239,775	197,683	6	23	24	2	-	-
29,035	4,067	-	5	-	-	-	-	-
44,977	53,629	75,065	3	2	8	-	-	-
113,313	152,879	163,988	11	8	9	-	-	-
85,885	100,956	125,611	9	10	11	-	-	-
57,430	40,404	61,784	14	5	7	-	-	-
40,229	51,630	57,362	4	3	3	-	-	-
75,450	88,685	86,213	9	6	7	-	-	1
58	-	-	-	-	-	-	-	-
1,004	875	298	-	-	-	-	-	-
115,710	195,603	212,749	9	20	26	-	-	1
407	-	-	-	-	-	-	-	-
1,272,437	1,564,338	1,530,267	113	118	128	4	-	5
7,008,037	8,131,764	8,372,183	753	819	998	23	58	26

FATALITIES		
1941	1942	1943
12	11	9
-	-	-
3	-	5
-	-	-
-	1	1
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
4	7	8
-	37	1
1	1	-
-	-	1
1	-	1
-	1	-
-	-	-
2	-	-
-	-	-
-	-	-
23	58	26

NON-FATAL INJURIES		
1941	1942	1943
146	168	176
1	-	-
56	70	89
1	-	-
4	7	12
32	34	38
23	32	43
33	57	58
1	9	4
5	-	3
156	180	201
-	-	-
1	4	4
6	6	6
70	96	108
-	-	-
2	-	-
-	-	-
1	2	2
27	49	5
565	714	749

FATAL ACCIDENTS IN 1942

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE
1-12	Frank Beni	Moffat Coal	Moffat #1 & #2	Routt	Fall materials
1-15	Dominic Beltram	Sampson Coal	Sampson	Huerfano	Roof fall
1-27	Antonio Adame	Victor-American	Wadge	Routt	Gas Explosion
"	Plutarco Adame	"	"	"	"
"	Charley Baker	"	"	"	"
"	Leo Beck	"	"	"	"
"	Harry T. Been	"	"	"	"
"	Walter Blount	"	"	"	"
"	Maximo Bustos	"	"	"	"
"	Ralph R. Cable	"	"	"	"
"	Raymond P. Cable	"	"	"	"
"	Ross J. Cable	"	"	"	"
"	Severin P. Creton	"	"	"	"
"	Don Daily Ford	"	"	"	"
"	Jack Gasparich	"	"	"	"
"	Phillip Gonzales	"	"	"	"
"	Joseph A. Goodrich	"	"	"	"
"	Harry H. Hartman	"	"	"	"
"	Harvey Hardin	"	"	"	"
"	Elmer C. Hindman	"	"	"	"
"	Kenneth Hockman	"	"	"	"
"	Joseph Martinez	"	"	"	"
"	Harrison G. Moore	"	"	"	"
"	Thomas McKnight	"	"	"	"
"	Robert J. Nance	"	"	"	"
"	Harry P. Oliver	"	"	"	"
"	Raymond C. Pope	"	"	"	"
"	George W. Searles	"	"	"	"
"	Joseph Sertich	"	"	"	"
"	Frank G. Shepherd	"	"	"	"

1-27	Antonio Skufca	Victor-American Fuel	Wadge	Routt	Gas Explosion
" "	Timothy Trujillo	" "	"	"	"
" "	Arthur W. VanCleave	" "	"	"	"
" "	Charles Vukoman	" "	"	"	"
" "	Adrian J. Vriezema	" "	"	"	"
" "	George H. Ward	" "	"	"	"
3-7	John C. Davidson	Huerfano Coal	Ludlow	Las Animas	Haulage
3-12	Peter Surroz	Oliver Coal	Oliver	Gunnison	Roof fall
3-27	Art Warren	George M. Barnell	Marr	Jackson	Explosives
5-27	George Gerome	C. F. & I. Corp.	Morley	Las Animas	Haulage
6-5	Frank E. Mihelich	Calumet Fuel	Somerset	Gunnison	"
6-16	Tony A. Martinez	Gordon Coal	Gordon	Huerfano	Roof fall
6-17	Ernest Kosarek	Amer. S. & R. Co.	Boncarbo	Las Animas	"
7-9	Tranq. Cesares	Victor-American Fuel	Delagua	" "	Haulage
8-4	Tony D. Merlino	C. F. & I. Corp.	Rockvale #3	Fremont	"
8-18	Frank Leal	Victor-American Fuel	Pinnacle	Routt	Roof fall
8-18	Dan Bunich	" "	"	"	"
9-24	Michael Zabrusky	C. F. & I. Corp.	Rockvale #3	Fremont	Suffocation
10-24	Wm. W. Studhalter	Victor-American Fuel	Pinnacle	Routt	Roof fall
11-23	Boston Bartola	Butte Valley Coal	Butte Valley	Huerfano	Gas Explosion
" "	Frank Karst	" "	" "	"	"
" "	Mike Santillanes	" "	" "	"	"
11-28	Ricardo L. Gonzales	Amer. S. & R. Co.	Boncarbo	Las Animas	Haulage
12-5	Stanley Fotis	Boulder Valley Coal	Centennial	Boulder	"
12-11	John E. Axelson	Calumet Fuel	Somerset	Gunnison	Roof fall
12-12	Primo J. Bergamo	C. F. & I. Corp.	Robinson #4	Huerfano	"
12-21	Edmond J. Morlan	Can. Black Diam. Coal	Can. Black Diam.	Fremont	"
12-30	Barney J. Todd	Crested Butte Coal	Bulkley #2	Gunnison	"

NOT CHARGED TO THE INDUSTRY

7-23	Herman de Leon	Peaks Coal	Peaks	Huerfano	Heart
12-31	Arthur McDermott	Huerfano Coal	Ludlow	Las Animas	"

FATAL ACCIDENTS IN 1941

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE	OCCUPATION
1-21	Refugio Maldonado	Jeffries Fuel	Jeffries	Las A.	Roof fall	Miner
1-31	William Andy Nix	Ideal Coal	Ideal	Larimer	" "	"
2-13	Pat Glennon	Vickers Coal	Kenneth	Las A.	Rib	"
2-24	Roy Lewis	Caprock Fuel	Caprock	Jefferson	" "	Loaderman
3-14	Theodore Lewis	Louis.-Lafayette	Coal Hi-Way	Boulder	Machinery	Faceman
3-17	Joe Slack	Nushaft Canon Coal	Nushaft	Fremont	Roof fall	Loaderman
4-9	Bill Edgar Duzan	Red Ash Coal	Leader #2	Huerfano	" "	Miner
5-2	George J. Machin	Rocky Mt. Fuel	Industrial	Boulder	Explosives	Machine man
5-2	Vincent Sena	Rocky Mt. Fuel	Morley	Las A.	Roof fall	Miner
7-28	Matt Starkovich	C.F. & I. Corp.	Kenneth	" "	Haulage	"
7-30	Paul Reed	Vickers Coal	Columbine	Weld	Roof fall	Machine man
8-1	John Samora	Huerfano Coal	Ludlow	Las A.	" "	Miner
8-18	Maties Gallegos	Hayden Coal	Hayden #3	Routt	" "	"
10-11	Alex J. Damiana	National Fuel	Eagle	Weld	Rib	Faceman
10-21	Jasper Barnetti	Midwest Fuel & Tmbr.	Champion	Routt	Haulage	Miner
10-30	Phillip Sciacca	C.F. & I Corp.	Morley	Las A.	Roof fall	"
11-12	Anton Trebec	Bear Coal & Coke	Bear	Gunnison	Haulage	Driver
12-2	James Fidas	Consol. Coal & Coke	Baum	Weld	Haulage	Faceman
12-4	James H. Calhoun	James H. Calhoun	Garcia #2	Las A.	Roof fall	Owner
12-13	Joseph Savoy	Crested Butte Coal	Bulkley #2	Gunnison	" "	Miner
12-19	George H. Smith	Victor-Amer. Fuel	Pinnacle	Routt	Tipple	Tippleman
12-23	Albert Mossoni	National Fuel	Eagle	Weld	" "	Foreman
12-28	Williams Jas. Tyson	Pryor Coal Mining	Pryor	Huerfano	Roof fall	Supt.

NOT CHARGED TO THE INDUSTRY

12-12	Tony Styduhar	C. F. & I Corp.	Robinson #4	Huerfano	Heart	Miner
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FATAL ACCIDENTS IN 1943

DATE	NAME	COMPANY	MINE	COUNTY	CAUSE	OCCUPATION
1-2	Mario Andreatti	C. F. & I. Corp.	Crest. Butte	Gunnison	Face-bump	Timberman
1-2	Joe Sedmak	C. F. & I. Corp.	" "	"	" "	"
1-14	Joseph V. Weimer	U. S. Vanadium Corp.	U. S. Vanad.	Montrose	Haulage	Motorman
3-13	James Ferris	Pikes Peak Fuel	Pikeview	El Paso	Roof fall	Miner
3-15	James Walt	Corley Coal	Corley #6	Fremont	Electricity	Tippleman
3-25	George Chelon	Victor-Amer. Fuel	Delagua	Las A.	Roof fall	Timberman
4-11	Preston Swihart	Rocky Mt. Fuel	Columbine	Weld	Hand. Mat.	Machine man
5-9	Frank Grady	Alpine Fuel	Alpine	Gunnison	Roof fall	Miner
6-14	B. Martorano	Martorano Coal	Martorano	Las A.	" "	"
6-19	Juan J. LaCrue	Toller Coal	Anchor	" "	" "	"
7-1	Alex R. Urista	Victor-Amer. Fuel	Wadge	Routt	" "	Loaderman
7-3	Joseph Ambrose	Rocky Mt. Fuel	Industrial	Boulder	Haulage	Driver
7-10	Edward Kakalecik	C. F. & I. Corp.	Keblor #2	Huerano	" "	Rope rider
8-4	William Pavlisick	Oliver Coal	Oliver	Gunnison	Roof fall	Driver
8-30	Moyses Cordova	Alpine Fuel	Alpine	"	Hand tools	Miner
9-4	Edward Mahady	Huerfano Coal	Ludlow	Las A.	Haulage	Driver
9-10	Glenn R. Forrest	Rocky Mt. Fuel	Columbine	Weld	" "	"
9-11	Thomas P. Tisone	Black Diamond Fuel	Bl. Diam. #2	Boulder	Rib fall	Timberman
9-20	Joe Glass	George Steele	Apex	Routt	Explosion	Shot Firer
10-2	Jess L. Hannaman	McNeil Coal Corp.	Sterling	Weld	Haulage	Nipper
10-17	Edmond C. Steckler	Clayton Coal	Washington	"	Machinery	Machine man
10-23	Otto Burns	Victor-Amer. Fuel	Wadge	Routt	Face fall	"
11-11	Ralph Rodriguez	Butte Valley Coal	Butte Val.	Huerfano	" "	"
11-12	Joe Apodaca	Thor Fuel	Thor	Las A.	Roof "	Miner
12-14	Robert F. McCarthy	Rocky Mt. Fuel	Columbine	Weld	Tipple-Hg.	Tip. Foreman
12-20	Arthur Treasure	Calumet Fuel	Calumet #2	Huerfano	Haulage	Fire Boss
NOT CHARGED TO THE INDUSTRY						
9-10	George Torna	Colo. & Utah Coal	Harris	Routt	Srf. Haulage	Trespasser
10-4	V. M. Zlatch	Graden Coal	Graden	Weld	Apoplexy	Machine man

COAL SHIPMENT AND DISPOSAL

1943

COUNTY	RAILROAD	TRUCK OR WAGON	POWER & HEAT	OUT OF STATE	TOTAL PRODUCTION
Archuleta		874			874
Boulder	276,572	321,807	4,518	7,952	602,897
Delta	71,249	41,217	4,846	21,285	117,312
Elbert		3,161	170		3,331
El Paso	34,760	206,951	7,741		249,452
Fremont	214,542	363,997	58	54,234	578,597
Garfield	11,476	46,426	480	3,100	58,382
Gunnison	708,139	31,502	15,306	87,791	754,947
Huerfano	918,870	165,282	1,620	207,087	1,085,772
Jackson		12,549			12,549
Jefferson	121,990	32,509	835	5,605	155,334
La Plata	14,882	46,915	5	3,023	61,802
Larimer		223	5		228
Las Animas	1,614,664	84,266	19,368	40,486	1,718,298
Mesa	65,492	30,047	7,510		103,049
Moffat	60,321	28,605		45,281	88,926
Montezuma		2,458	5		2,463
Montrose		44,595			44,595
Rio Blanco		8,774	35	5,996	8,809
Routt	1,116,794	35,177	41,575	400,256	1,193,546
San Miguel		753			753
Weld	1,190,821	288,520	50,926	76,048	1,530,267
Totals	6,420,572	1,796,608	155,003	958,144	8,372,183

SIZES, GRADES, BY COUNTY

1943

MINE RUN	LUMP	EGG	OTHER GRADES	NUT	PEA	SLACK
122	648				79	25
3,181	116,675	83,350	24,991	21,429	25,539	327,732
37,044	34,850		52	16,606	1,304	27,456
2,599	81			41	367	243
11,932	43,461	9,321	65,388	23,051	1,641	94,658
118,383	197,673	3,365	7,766	74,074	6,292	171,044
25,948	15,218	123	54	4,248	300	12,491
313,779	99,301	629	27,665	31,777	59,169	222,627
243,497	171,642	8,953	191,067	49,105	156,667	264,841
10,598	1,951					
64,795	15,581	5,695	679	752	8,186	59,646
34,229	14,843		72	2,391	1,563	8,704
149	27		43		6	3
458,023	67,265	353	65,661	24,259	395,354	707,383
49,690	22,810	30	5,810	4,498	1,479	18,732
596	49,913		37	11,932	6,302	20,146
1,818	464				34	147
42,165	1,557			531	147	195
70	3,853			1,787	205	2,893
36,566	431,678	4,385	98,619	183,912	11,440	426,946
457	167		12	86	1	30
7,708	422,814	80,592	88,923	7,552	90,053	832,625
1,463,349	1,712,472	196,797	576,839	458,031	766,128	3,198,567



NOTE OF APPRECIATION

To the State Multigraph Department
for the printing of this publication.

